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AUTHOR Johnson, David M.
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ABSTRACT

Statistical results of the 1981 Survey of Graduate Programs in Catholic Colleges and Universities, which was conducted by the Association of Catholic Colleges and Universities, are presented. Responses were received from 91 of the 113 Catholic colleges and universities to which the survey was mailed. Summary data are presented for all postbaccalaureate degree programs offered at the institutions, with the exception of professional legal or medical degrees. Separate tables are presented for colleges and universities that reported awarding any doctoral degrees in 1970, 1975, and/or 1980, and institutions that did not award any degrees beyond the master's level in these years. For the nonresponding institutions, enrollment statistics are presented. Information is also presented on fall 1980 enrollment, financial aid, faculty, and degree production on specific graduate programs offered at Catholic colleges and universities. Of the 23 Catholic institutions awarding doctoral degrees in at least one department, 19 responded to the survey. The average number of advanced degrees awarded at the doctorate-granting institutions showed an increase in 1975 compared to 1970, then a decline in 1980. This was true for both master's and doctoral degree production. Degree production at Catholic master's-granting institutions showed a similar pattern. Of the 88 Catholic institutions offering graduate degrees below the doctoral level, 70 responded to the survey. The number of master's-granting institutions increased from 1970 to 1980. These findings are described in narrative form by David M. Johnson, who conducted the study, and introductory comments are provided by Alice Gallin. (SW)

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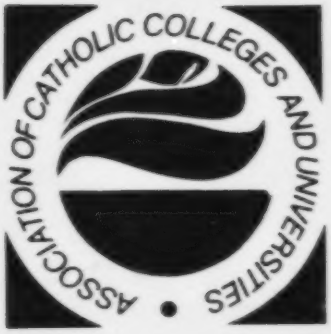

Report on Graduate Education

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Introduction

The Association of Catholic Colleges and Universities, in seeking to serve its membership, has generally focused its efforts on undergraduate education. Most of the themes for annual meetings, the topics of workshops, and the articles in *Current Issues*—and its predecessor *Occasional Papers*—have tended to deal with educational concerns about baccalaureate programs. Nevertheless, our Catholic Graduate Schools are now serving approximately 89,000 of our 560,000 students, and so it seems important to take a look at that constituency and see if there are ways that our Association could strengthen the linkages between graduate and undergraduate sectors in Catholic higher education.

Graduate level education has several distinctive tasks: developing critical scholars, promoting significant research, and giving needed professional training. One way in which our Catholic universities have an immediate impact on our undergraduate colleges is in the potential for supplying teaching faculty. I say "potential" because, in fact, we have no data which would tell us the extent to which faculties of Catholic colleges/universities have received their graduate degrees in Catholic institutions.

In an address given to the members of FADICA (Foundations and Donors Interested in Catholic Activities) in June of 1980[1], Dr. Edmund D. Pellegrino, president of the Catholic University of America, made some useful distinctions with regard to graduate education. He separated those universities with Ph.D. programs aimed at "training scholars, research scientists and future faculty members" from those which contribute by their varied master's programs to the "middle level" of professional training.

All are valuable, he said, but it is the former that are responsible for the level of research and scholarship that the Catholic community can contribute to the wider world of higher education. Yet, the new needs within our institutions and within both Church and Society have evidently called forth numerous new programs more oriented toward career development.

The overview which Dr. Pellegrino gave in that address is helpful in locating the place of research and scholarship in the mission of the Church. His conclusion is positive. "I believe unequivocally that research and graduate education are indispensable to the unique intellectual ministry of Catholic universities, that this ministry is crucial to the future of a democratic society and that without it our culture will be impoverished and secularized. I believe, therefore, that *some* limited number of Catholic universities must expand the number and quality of their graduate endeavors and take their place with the foremost research universities in the world."

There can be no doubt that within the Christian tradition there has always been a healthy respect for learning and scholarship. From the medieval universities to the present papal writings, we have been urged to penetrate the truths of science, to care for the treasures of history and literature, and to cultivate the arts of rhetoric and logic. The Catholic university has been idealized as the place where scientific knowledge can interact with philosophical argument and with the truths of faith. Such an encounter is perhaps needed more today than ever.

Yet, the spiraling costs of graduate education certainly impede the immediate development of high quality programs. What is needed is an assessment of our resources, an exploration of possible cooperative ventures, and the determination to support reasonable investment in this crucial area of Catholic higher education.

During the past year, one attempt at cooperation on this level has been successfully initiated. Nine Catholic universities (The Catholic University of America, Georgetown University, University of Notre Dame, University of Dayton, Boston College, College of St. Thomas, Loyola University of Chicago, Fordham University and Villanova University) have created the Institute for Inter-University Cooperative Research. Funds contributed by the nine universities were matched 2-to-1 by a Catholic foundation and an Executive Director was chosen in October of 1981. The purpose was to bring together the research capability of the universities and the research needs of the Church. Already several projects have been identified and two or three universities are joining together to design the needed research and to solicit funding. A report of the IICR's first six months will soon be distributed.

Such a development gives us confidence that cooperation is possible. What other ways of promoting

[1] "Research and Graduate Studies in Catholic Universities: Present and Future Prospects," *The Future of Catholic Higher Education* (Proceedings of a Panel Discussion held at the June 24-25, 1980 Meeting of Foundations and Donors Interested in Catholic Activities, Washington, D.C.)

collaborative efforts need to be explored? After reading the results of the survey, you may have some suggestions.

This study of Catholic graduate schools was undertaken by David Johnson, Assistant Executive Director of the Association of Catholic Colleges and Universities, and was encouraged by the ACCU Board of Directors and the Association of Graduate Schools in Catholic Colleges and Universities. In his introduction to the data, Mr. Johnson has pointed to some significant trends in both enrollments and programs. He has also shared some questions that are evoked by the data. ACCU offers this study to our members as a first attempt to describe Catholic graduate education and in the hope that it will lead to further analysis and useful dialogue among those charged with making decisions within our institutions. We will be grateful for your comments and suggestions.

Alice Gallin, OSU
Executive Director, ACCU

Graduate Education in Catholic Colleges and Universities: A Report on the ACCU Survey of Graduate Programs

David M. Johnson

I. Introduction: One of the proper functions of any national association of educational institutions is the dissemination of information about its member institutions in response to requests from members, prospective students, dissertation writers, foundations, Congressional aides, the media and others. As a rule this information is already available in published form somewhere, and staff members can quickly refer to the proper source.

Such has not been the case regarding data on graduate programs in Catholic institutions. At a time when graduate education is undergoing important shifts in enrollment patterns and national leaders are threatening to abandon graduate students to their own, often limited, financial devices, ACCU found the existing sources of data on graduate education to be woefully incomplete with respect to the Catholic sector. Accordingly, and because of the importance of issues concerning graduate education today, the Association set out to collect that information through the 1981 Survey of Graduate Programs in Catholic Colleges and Universities.

We were supported in our efforts by the Association of Graduate Schools in Catholic Colleges and Universities. An AGSCCU committee of seven graduate deans reviewed early drafts of the survey instrument and offered helpful suggestions for improvement.

The survey population was selected through an examination of HEGIS report summaries for the fall semester of 1980. In all, 113 Catholic colleges and universities (excluding seminaries) reported some graduate enrollments in that semester. The survey was mailed to the individual identified as the graduate dean[1] at each of these institutions in mid-July, 1981. Two reminder notices were sent to non-respondents in the months that followed, and an overall response rate of 81 percent was eventually achieved.

In tribute to our respondents (and in fairness to those who did not respond) the final Survey form required considerable effort to complete. It consisted of two parts. The first requested institutional totals on enrollment and financial aid for the fall semester of 1980, as well as degree production statistics for 1970, 1975, and 1980. Most, if not all of this data was readily available in the graduate dean's office. The second part of the Survey, however, asked that these institutional totals be broken down by department and graduate program, which necessitated considerable internal research on the part of many of our respondents. To these individuals go our sincere thanks; whatever value is to be found in this report is the direct result of their efforts to provide the requested information in the desired form.

Respondents were asked to include in their reports data on *all* graduate level programs offered at their institutions, with the exception of legal and medical professional degree programs.

The careful reader will notice certain flaws in the data; the major one is that the program data totals detailed in Appendix B of this report do not add up to the institutional totals given in Appendix A, as they should in an ideal statistical world. The fact is that a number of institutions found the institutional data section fairly simple to complete, but were unable to provide at least some of the detailed data requested on each particular program which they offer.[2] Although some forty letters requesting clarification of particularly glaring discrepancies were mailed, not all errors of omission or arithmetic could be accounted for in the time available to complete this report.

II. Institutional Totals (Appendix A): Responses were received from 91 of the 113 Catholic colleges and universities to which the Survey was mailed, for an overall response rate of 81 percent.[3] Two of these institutions reported that they have no graduate de-

[1] *Higher Education Directory*, (National Center for Education Statistics, Washington, D.C., 1980). Where no individual was identified with the title of "graduate dean" or similar designation, the Survey was mailed to the institution's chief academic officer.

[2] Three colleges and universities which submitted institutional totals and are included in Appendix A did not submit any data on specific graduate program offerings for inclusion in Appendix B. They are: Georgetown University, Rosary College, and Seton Hall University.

[3] Here, and throughout this report, statistics have been rounded to the nearest whole number unless otherwise indicated.

gree programs continuing at this time (Molloy College in New York and the College of the Holy Cross in Massachusetts), leaving a total number of 111 Catholic colleges and universities which offer graduate programs. In order to obtain a more complete picture of graduate study in Catholic institutions, fall, 1980 enrollment data for the 22 non-respondent colleges and universities was obtained from the National Center for Educational Statistics.

Appendix A summarizes this data. For discussion purposes, institutional totals for those colleges and universities which reported awarding the doctorate in 1970, 1975, and/or 1980 (Appendix A[1]) have been separated from the totals for those institutions which did not award any doctorates in those years (Appendix A[2]). Appendix A[3] presents total sums and means for both types of institutions, as well as overall totals for all schools.

Doctorate-Granting Institutions: A total of 23 Catholic colleges and universities award doctoral degrees in at least one department. Of these, 19 responded to the Survey (83 percent).

Together these 23 institutions—roughly one-fifth of the total number of Catholic institutions offering graduate degree programs—accounted for fully 55 percent of the total graduate headcount, 57 percent of FTEs, 67 percent of the full-time and 50 percent of the part-time graduate enrollments in Catholic colleges and universities in the fall semester of 1980. A hypothetical "Big 10" of Catholic institutions, defined by inclusion in the higher categories of the Carnegie Council's classification scheme[4], by themselves account for one-third of the total Catholic graduate enrollment.

Besides producing all of the doctoral degrees awarded by Catholic institutions, the doctorate-granting respondents also accounted for most of the total number of master's degrees awarded by Catholic institutions in 1970, 1975, and 1980. Significantly, however, their share of the Catholic master's degree "market" has decreased. The 17 doctorate-granting institutions reporting master's degrees awarded in 1970 accounted for 60 percent of the total number of master's awarded by all respondent institutions in that year. In 1975, 19 doctorate-granting respondents awarded 54 percent of the master's degrees; in 1980 these institutions awarded 49 percent of the master's degrees. This decrease in the percentage of master's degrees awarded by the doctorate-granting institutions is explained largely by the growth in the number of Catholic institutions awarding the degree in the decade of the 1970s: 28 more of our respondents reported awarding the degree in 1980 than in 1970. Of these, twenty-six were master's-granting institutions only.

Eight of the hypothetical "Big 10" doctorate-granting institutions submitted degree production statistics[5]. Consideration of these institutions as a separate class appears justified by the fact that they produced 95 percent of the doctorates reported in Catholic colleges and universities in 1970 and 1975, and 89 percent of those reported in 1980. (Indeed, the three institutions producing the largest number of doctorates—Catholic University, St. Louis, and Notre Dame—accounted for 63 percent of all doctorates awarded in 1970, 53 percent of those awarded in 1975, and 48 percent of those awarded in 1980.)[6] Despite the continued clear importance, even dominance, of these institutions with respect to doctoral degree production, then, the trend noted previously regarding master's production is also evidenced here: degree production is not quite as concentrated in the "elite" Catholic universities as it was in 1970. Collectively, the eight respondent institutions in the higher Carnegie classes saw their doctorate production decrease by 11.6 percent in 1980 as compared to 1970; the other 11 respondent doctorate-granting institutions reported a 108 percent increase, from a total of 38 doctorates awarded in 1970 to 79 in 1980.

As Appendix A[3] demonstrates, the average number of advanced degrees awarded at the respondent doctorate-granting institutions showed an increase in 1975 compared to 1970, then a decline in 1980. This was true for both master's and doctoral degree production. Degree production at Catholic master's-granting institutions showed a similar pattern (see below). Catholic graduate institutions were not unique in this regard. Nationally, doctoral degree production increased in the early 1970s, reached its peak in 1973, and declined slightly in the remainder of the decade. Master's degree production rose steadily through 1977, then declined in 1978, 1979, and 1980.[7]

The data on institutional financial aid for graduate students at the doctorate-granting institutions indicate a preference for aid tied to college or university academic service: 18 of the 19 respondent institutions reported awarding teaching or research assistantships

[4] *A Classification of Institutions of Higher Education* (Carnegie Council on Policy Studies in Higher Education, Revised Edition, 1976). The Catholic University of America, Georgetown University, and St. Louis University are in the category "Research Universities II"; Loyola of Chicago, Notre Dame, Boston College, Fordham, St. John's (NY), and Marquette are classified as "Doctorate-Granting Universities I"; and the University of Detroit is included in the "Doctorate-Granting Universities II" category. No Catholic institution is included in the highest Carnegie category, "Research Universities I".

[5] Ibid. Fordham and St. John's (NY) did not respond.

[6] The decline in the percentage of all doctorates awarded by these three institutions is largely attributed to lessened production at Catholic University and Notre Dame during the decade. CUA produced 210 doctorates in 1970 and 128 in 1980, a decline of 39 percent; Notre Dame's doctoral production declined from 150 in 1970 to 82 in 1980, a 45 percent decline. St. Louis University increased production by 15 percent between 1970 and 1980.

[7] Curtis O. Baker, *Earned Degrees Conferred: An Examination of Recent Trends*, (National Center for Education Statistics, Washington, D.C., 1981).

to graduate students (averaging 124 per institution); only 12 of the 19 reported fellowship or scholarship aid for graduate students (averaging 98 such awards per institution).

Master's-Granting Institutions: Eighty-eight Catholic institutions offer graduate degrees below the doctoral level. Seventy of these institutions responded to the Survey (80 percent).

As is true among the doctorate-granting institutions, a wide range of graduate programs are represented in this broad grouping, from institutions which offer a single graduate degree and enroll less than 50 students to institutions offering a number of advanced degrees and enrolling several thousand. Collectively these 88 institutions account for 45 percent of the total graduate headcount, 43 percent of the FTEs, 50 percent of the part-time and 33 percent of the full-time graduate enrollment in Catholic colleges and universities.

The most striking statistic emerging from the summary in Appendix A[3] is the increase in the number of master's-granting institutions from 37 in 1970, to 48 in 1975 and 63 in 1980. In all there are 33 institutions which reported no master's production in 1970 but had ongoing degree programs in 1980 (whether or not the institution had yet produced any degree recipients). Although the Survey did not request information on the year in which various degree programs began,[8] we may look to this group for a rough indication of the areas of interest of the decade's "new" Catholic graduate institutions. Twenty of these institutions offer a single graduate program; in all but two cases the program is in either education or business. A complete list of the program offerings in these 33 institutions, and their frequencies, follows:

Program	Number of Institutions
Education (all areas)	19
Business/Management	16
Theology and Religious Studies (all areas)	5
Public Administration	3
Psychology	3
Human Services	3
Allied Health Services	3
Nursing	2
French; Art; Music; Philosophy; Communication Disorders; Biology/Medical Technology; Criminal Justice; Social Justice; Sports Administration	1

As was the case among the doctorate-granting institutions, average degree production among the master's-only group rose between 1970 and 1975 (from 123 to 148 per institution awarding degrees), then declined in 1980 to an average of 135 per institution.

A brief glance at these institutions producing the highest number of master's degree recipients is also instructive. The top 15, from among all responding institutions, are:

Institution	Average number of Master's degrees awarded in 1975 and 1980[9]
Xavier University, OH	977
Catholic University of America, DC	818
Boston College, MA	731
DePaul University, IL	729
University of Dayton, OH	662
University of Detroit, MI	648
Seton Hall University, NJ	621
St. Louis University, MO	568
Villanova University, PA	566
University of San Francisco, CA	549
Loyola College, MD	499
University of Notre Dame, IN	395
Georgetown University, DC	380
College of New Rochelle, NY	345
College of Saint Thomas, MN	313

In 1975 these 15 institutions produced 57 percent of all master's degrees awarded by our responding institutions; in 1980 their share of the total master's production declined to 53 percent.

The data on institutional financial aid for graduate students at the 70 respondent master's-granting institutions suggest the great dependence of these students on outside sources of assistance. Only 43 percent of these institutions offered teaching or research assistantships in the fall of 1980 (averaging nine per institution); 37 percent offered fellowships or scholarships (averaging 18 such awards per institution). Although a complete description of the ways in which graduate students at Catholic colleges and universities finance their studies is beyond the scope of this report, clearly the vast majority of these graduate students are dependent upon non-institutional sources such as state and federal aid programs, summer earnings, parental assistance and the like. It would seem doubtful that most colleges and universities could replace, in any substantial way, a serious diminution of assistance from these sources.

[8] A few of these programs may have been in existence in 1970 without producing any degree recipients in that year.

[9] In order to include institutions which either could not provide 1970 degree statistics or whose graduate degree programs had come into existence since that date, and to provide the most accurate portrayal of recent degree production, averages here are calculated on the basis of the two most recent Survey degree reporting years.

All Institutions: The total graduate enrollment in Catholic colleges and universities reflected in Appendix A[3] (88,948; includes both respondents and non-respondents) constitutes approximately 5 percent of the total graduate enrollment in all institutions in the United States in the fall of 1980.[10]

Although statistics on full and part-time enrollments and gender distributions were not available for all 111 Catholic graduate institutions, our fairly complete data indicate that:

—78 percent of graduate students in Catholic colleges and universities attend on a part-time basis, compared to a national part-time percentage of 74 percent. Enrollment in Catholic doctorate-granting institutions is approximately 28 percent full-time and 72 percent part-time. Master's-granting institutions show 16 percent full-time and 84 percent part-time enrollments.[11]

—Overall, approximately 49 percent of Catholic colleges and university graduate students are female and 51 percent are male. (The national figures are 48 percent female, 52 percent male). Catholic doctorate-granting institutions show greater male enrollments (54 percent) than female (46 percent); the situation is reversed in the master's-granting institutions, where female enrollments (52 percent) exceed male (48 percent).

Master's degree production at Catholic colleges and universities increased in 1975 and again in 1980, while the average number of degrees awarded per institution increased in 1975 but then declined in 1980. As noted previously, this was due to a substantial increase in the number of institutions reporting the award of master's degrees: 15 more institutions awarded the degree in 1980 than in 1975. Overall, 47 percent more master's degrees were awarded in 1980 than in 1970.

Both the total number of doctorates produced and the average production per reporting institutions increased in 1975, then declined in 1980. Overall, doctorate production at respondent institutions in 1980 was six percent lower than in 1970.

III. Graduate Programs (Appendix B): The data on specific graduate programs offered by respondent institutions are grouped by subject area in Appendix B. The data are largely self-explanatory, and summary totals for all subject areas are presented in Appendix B[6]. The brief discussion which follows attempts to highlight certain aspects of the data which may be of general interest.

Biological Sciences, Psychology, Health Services, and Home Economics (Appendix B[1]): Collectively, fall, 1980 enrollments in these disciplines account for 8 percent of the total master's, and 15 percent of the total doctoral enrollments in the respondent Catholic colleges and universities.[12] Psychology programs are the most popular within this broad grouping, accounting for nearly half of the total graduate enrollment in these areas, and fully two-thirds of the doctoral students. With 27 of our respondents offering graduate programs in psychology, the discipline ranks behind only education (60), business and management (46) and theology and religious studies (35) as an area of inquiry for Catholic graduate schools.

Overall degree production statistics for the subject areas included in this grouping show a steady increase through the 1970s, particularly with respect to master's degree production, which more than doubled.

Besides gathering data on graduate programs which are offered at Catholic colleges and universities, one of the objectives of this research was to discover which programs and specializations are *not* currently offered in Catholic institutions. Bearing in mind that not all institutions responded to the Survey, within the subject areas included in Appendix B[1] we received no report of existing programs or specializations in: agriculture, forestry, biophysics, biomathematics, radiation biology, industrial psychology, psychobiology, physical therapy, or occupational therapy.

Arts and Humanities (Appendix B[2]): Graduate enrollments in these disciplines comprise 8 percent of the total master's, and 17 percent of the total doctoral enrollments reported in all disciplines by the respondent institutions.

Fifty-two percent of the arts and humanities enrollment is in the area of theology and religious studies. Unlike some of the other disciplines in the arts and humanities, graduate degree production in theology and religious studies grew during the 1970s, in terms of the number of Catholic institutions reporting the award of graduate degrees (from 20 institutions in 1970 to 29 in 1980), the total number of degrees awarded (from 425 to 765) and the average number of degrees awarded per institution (from 21 to 26). Theology and religious studies is the only subject area in which priests and religious faculty outnumber lay faculty.

The degree production statistics reported here point to a decline in some of the arts and humanities disci-

[10] All references to national statistics here refer to fall, 1980 HEGIS summaries obtained from the National Center for Education Statistics.

[11] The Council of Graduate Schools–Graduate Record Examinations Board 1981-82 Survey of Graduate Enrollment reports fall, 1980 enrollments in 184 doctorate-granting institutions as 47 percent full-time and 53 percent part-time. In the 73 Master's-granting institutions included in the Survey, the enrollment breakdown was 19 percent full-time and 81 percent part-time. (*CGS Communicator Special Report*, Volume XIV, No. 5, January 1982).

[12] All enrollment comparisons in this section are calculated on the basis of figures under the column headings "Master's Programs", "Doctoral Programs", and "Other", as appropriate. Enrollment figures under these headings were provided by a number of institutions which were unable to report appropriate gender and/or attendance status breakdowns.

plines, most notably in English and foreign languages but also in the dramatic and creative arts and philosophy.

No reports were received of existing graduate programs in the Oriental or modern Arabic languages. The same was true for photography, dance, creative writing, and ethnomusicology.

Physical Sciences, Mathematics, and Engineering (Appendix B[3]): Collectively these disciplines account for 5 percent of the total master's, and 11 percent of the total doctoral enrollments reported in the fall of 1980.

The summary in Appendix B[6] shows a substantial decline in degree production in both physics and chemistry during the three reporting years spanning the 1970s. The engineering sciences taken as a whole show an interesting, and not unexpected result: master's degree production rose during the decade (from 221 in 1970 to 352 in 1980), while doctorate production fell (from 46 reported in 1970 to 28 in 1980). Enrollment statistics for 1980 show a similar pattern: the engineering sciences account for 48 percent of those enrolled in master's level programs in these three subject areas, but only 26 percent of those enrolled in doctoral programs. Our sample is admittedly small, but it does lend support to widely-reported studies which suggest that engineering master's recipients are in such demand in the marketplace that few will continue on for the doctorate.

No reports were received of existing graduate programs or specializations in: astronomy, astrophysics, acoustics, medical physics, theoretical chemistry, environmental chemistry, geochemistry, paleontology, petrology, oceanography, mineralogy, seismology, mineral engineering, geophysical engineering, or ocean engineering. Nor were there any reports of existing graduate programs in biological or biomedical engineering.

Social Sciences and Education (Appendix B[4]): Fully 70 percent of all reported master's program enrollments, and 56 percent of the total doctoral enrollments, are in the subject areas reported in Appendix B[4].

The master's degree production trend data show substantial declines in three of the social sciences (history, political science, and sociology) by the end of the 1970s. Public administration and business, on the other hand, show sharp increases. Two institutions produced a total of 14 master's degrees in public administration in 1970; in 1980, ten institutions awarded 357 such degrees. The growth in business and management programs was equally striking: from 18 institutions granting an average of 53 degrees in 1970 to 43 institutions granting an average of 98 degrees in 1980. Collectively, the graduate business and management programs in Appendix B[4] account for fully 35 percent of the total enrollment in *all* programs reported in Appendix B. They also account for 16 percent of the total full-time and 24 percent of the total part-time faculty. At the same time, only 6 percent of the total number of institutional aid awards of all types went to business and management students.

Graduate programs in education, offered by more institutions than any other single program area (60), are also included in Appendix B[4]. Collectively, graduate education programs account for 25 percent of the total enrollment, and 13 percent of the full-time and 24 percent of the part-time faculty in all programs reported in Appendix B. Ten percent of the total number of institutional aid awards of all types went to education students.

Taken together, the graduate program areas of education and business accounted for fully 60 percent of all master's degrees reported in 1980 by our respondents, and 40 percent of the doctorates (almost all of these were in education).

No graduate degree programs or specializations were reported in: any of the area studies (except American), advertising, business statistics, hotel and restaurant management, real estate, geography, vocational or industrial arts education, or school district administration.

Program Summary Totals (Appendix B[6]): The following table summarizes changes in degree production in nineteen selected disciplines between reporting years 1970 and 1980:

	Percent change: 1970-1980	
	Master's Degrees	Doctor's Degrees
Biological Sciences	43.5	−11.8
Psychology	134.7	55.3
Nursing	139.2	—
Allied Health	141.6	−100.0
English	−56.3	−31.3
Foreign Languages and Literatures	−75.4	−20.0
Philosophy	−29.0	−25.6
Theology and Religious Studies	77.4	60.0
Physics	−84.3	−82.6
Chemistry	−44.6	−63.9
Mathematics and Computer Sciences	33.1	−70.4
Engineering (all areas)	59.3	−39.1
Public Administration	2450.0	−100.0
Business and Management	342.8	−40.0
History	−57.0	−10.0
Political Science	−43.4	16.7
Social Work and Human Services	166.7	—
Sociology	−30.4	23.1
Education (all areas)	46.5	100.9

Collectively, master's degree production in these nineteen disciplines increased 81.8 percent between

1970 and 1980. Doctor's degree production increased by 3.1 percent overall.

While some of our respondents were unable to provide complete data on teaching faculty in graduate programs, th esults in Appendix B[6] show a total of 7175 graduate faculty, of whom 68 percent are employed on a full-time basis. Overall, 25 percent of the graduate faculty are female (22 percent of the full-time faculty and 33 percent of the part-time faculty)[13]. Priests and members of religious orders comprise approximately 15 percent of the graduate faculty at Catholic institutions.

IV. Conclusion: The ACCU Survey data show that a substantial increase in the number of Catholic colleges and universities awarding graduate level degrees occurred during the 1970s. While enrollments and degree production continue to be dominated by a relatively small number of institutions at both the master's and doctoral levels, there is evidence to suggest that Catholic graduate resources were becoming institutionally less concentrated, rather than more so, by the end of the decade.

Education, business, and theology and religious studies rank as the most common areas of inquiry at Catholic graduate institutions. Trends in degree production in various disciplines between 1970 and 1980 at Catholic institutions generally appear to reflect, rather than depart from, overall national trends in those disciplines.

The data suggest a number of questions of potential importance to Catholic graduate institutions, deans, and future researchers:

- To what extent would collaborative efforts between or among institutions in the same geographic area contribute to an enhancement of the quality of Catholic graduate programs? Would consortial arrangements among leading institutions in New York, Chicago, or Washington (for example) enable Catholic higher education to assemble faculties and resources which are among the first rank of American higher education? Would smaller institutions be able to offer more and better degree programs in collaboration with neighboring institutions? Have the possibilities of collaboration among institutions sponsored by the same religious body been fully explored and developed?
- Are Catholic graduate institutions concentrating too heavily upon a few areas of study, particularly the currently-attractive fields of education and business? Have the developing interdisciplinary fields of graduate study received due attention from Catholic institutions? Do Catholic graduate institutions have a responsibility to the Church and/or to society to increase their involvement in those areas of inquiry which raise particularly complex issues of ethics and morality? What efforts can be made to encourage graduate enrollments in the humanities, or in such areas as peace and justice studies, among career-oriented students of the 1980s?
- What alternative forms of graduate student financial assistance can be developed? Are there potential areas of institutional collaboration in this regard?
- Finally, what linkages exist between undergraduate and graduate education at Catholic colleges and universities? To what extent do Catholic graduate institutions provide faculty for undergraduate programs? Are undergraduate counselors knowledgeable about Catholic graduate education?

[13] Computations based on totals in columns showing gender distributions. Some overlap may exist where faculty members teach courses in more than one graduate department.

Appendix A

Appendix A presents summary data for all post-baccalaureate degree programs offered at the identified institutions, with the exception of J.D., M.D., D.D.S., and other professional legal or medical programs. The data reported is from the fall semester of 1980. Institutions are presented alphabetically by state.

Appendix A[1] presents data from *Doctorate-Granting* institutions: i.e., colleges and universities which reported awarding any doctoral degrees in 1970, 1975, and/or 1980.

Appendix A[2] presents data from *Master's-Granting* institutions which did not award any degrees beyond the Master's level in any of the three reporting years specified above.

Enrollment statistics *only* are presented in Appendices A[1] and A[2] for *non-respondent* institutions. These figures were taken from HEGIS reports for the fall semester of 1980, obtained from the National Center for Education Statistics.[1]

Appendix A[3] presents summary totals from Appendices A[1] and A[2]. Enrollment data from non-respondent institutions are included in these figures. Arithmetic means are computed on the basis of the number of institutions reporting usable statistics in each category; in each case, "N's" are specified.

Explanation of Charts:

Graduate Enrollment: all students considered as enrolled in graduate programs are included. Total headcounts are divided into full-time and part-time, as defined by the institution. Full-time equivalents (FTE) are presented as reported by the institution or, where not supplied (and for non-respondent institutions), were computed by adding one-third of the part-time enrollment to the full-time enrollment. (It is expected that this method of computation results in a conservative estimate of actual FTE). Enrollments are further specified by sex. Institutions were also asked to identify the number of foreign students enrolled in their graduate programs, defined as those who are not U.S. citizens or immigrants (permanent residents).

Degree Production: reported are the total number of Master's, Doctorates, and Other graduate degrees awarded in Fiscal Years 1970, 1975, and 1980. These statistics, as well as data on financial aid and tuition, were not available for the non-respondent institutions.

Financial Aid: two summary figures are reported. "Total TA-RA" is the total number of graduate teaching and research assistants (service required) in the fall of 1980. "Total F-S" is the total number of fellowship and scholarship holders (no service required) at each institution in the same semester. A student receiving both a scholarship and a teaching assistantship, e.g., would be included in both columns.

Graduate Tuition: reports "regular" tuition charges, per credit, in the fall semester, 1980. It should be noted that many institutions charge varying tuition (depending upon program), which may be lower or higher (sometimes considerably) than the figure reported here.

NOTE: In both Appendices A and B, a "dash" inserted in any column generally indicates that the item was left blank on the survey schedule. In some cases it will be clear from the related data that the number "0" is implied. In others it is equally clear that the true figure was something greater than "0", but was simply not available to the respondent. Only numbers greater than "0" are recorded here, and all means are calculated on the basis of the number of institutions reporting some number greater than "0" in the particular category.

[1] Although the enrollment reporting date for both HEGIS and the ACCU Survey was November 15, 1980, it is conceded that utilizing and combining enrollment statistics from two different sources is not, as a rule, the best research practice. The intent was to obtain a reasonable estimate of the total graduate enrollment in all Catholic colleges and universities, and the intentional coincidence of the two surveys' reporting date seemed to permit inclusion of data from those institutions which did not respond to ACCU's Survey. Nonetheless, the combined enrollment statistics in Appendix A should be viewed as approximate rather than as exact.

APPENDIX

A

INSTITUTIONAL TOTALS

	GRADUATE ENROLLMENT Fall 1980							DEGREE PRODUCTION									FINANCIAL AID Fall 1980		REGULAR GRADUATE TUITION Fall 1980
								1970			1975			1980					
	HEAD COUNT	FULL TIME	PART TIME	FTE	FEMALE	MALE	FOREIGN STUDENTS	M	D	O	M	D	O	M	D	O	TOTAL TEACHING AND RESEARCH ASSISTANTSHIPS	TOTAL FELLOWSHIPS AND SCHOLARSHIPS	PER CREDIT
A1: DOCTORATE GRANTING INSTITUTIONS																			
Univ. of San Francisco, CA	1524	892	632	1314	762	762	—	—	—	—	334	—	—	763	22	—	22	42	180
Catholic U. of America, DC	5145	1808	3337	2920	—	—	342	1059	210	67	869	165	36	767	128	24	186	221	158
Georgetown U., DC	1924	—	—	—	878	1046	527	291	87	—	321	85	—	438	70	—	134	30	195
De Paul U., IL	3596	1440	2156	2159	1394	2202	44	475	1	—	590	6	—	868	11	—	126	—	82
Loyola U., IL	3177	683	2494	1358	1812	1365	94	201	67	—	164	69	—	221	82	—	170	—	122
U. of Notre Dame, IN	1340	1069	271	1159	404	936	218	590	150	—	393	126	—	396	82	—	374	115	250
Boston College, MA	2901	1121	1780	1714	1799	1102	150	855	50	—	966	106	33	446	86	27	384	198	150
U. of Detroit, MI	1614	396	1218	801	513	1101	116	486	7	—	714	24	—	581	15	—	42	20	137
Saint Louis U., MO	2404	798	1606	1333	1158	1246	84	636	119	—	664	130	—	471	137	—	165	187	138
Seton Hall U., NJ	2325	399	1926	1041	213	1112	—	569	7	—	728	2	—	514	4	—	9	—	120
St. Bonaventure U., NY	445	92	353	269	217	228	10	164	4	—	115	4	—	134	2	—	37	—	95
U. of Dayton, OH	3027	819	2208	1555	1355	1672	40	261	—	—	575	—	—	749	3	—	114	—	88
U. of Portland, OR	544	90	451	240	213	331	75	99	12	—	185	6	—	243	—	—	5	—	84
Duquesne U., PA	805	226	579	419	—	—	54	187	9	—	172	13	—	105	17	—	56	47	122
Villanova U., PA	1692	304	1388	906	775	917	48	450	3	—	698	8	—	434	2	—	132	31	105
Providence College, RI	607	48	559	189	304	303	—	21	1	—	199	2	—	172	—	—	5	—	60
U. of Dallas, TX	1564	461	1103	989	417	1147	357	77	1	—	224	1	—	322	4	—	15	86	115
Seattle U., WA	1095	236	859	620	475	620	39	—	—	—	230	—	—	179	14	—	—	20	94
Marquette U., WI	1487	—	—	—	598	889	—	349	32	—	278	47	—	255	38	—	261	174	115
Non-Respondents:																			
U. of Santa Clara, CA	2616	384	2232	1128	964	1652	—												
Creighton Univ., NE	287	58	229	134	111	176	—												
Fordham U., NY	5169	1108	4061	2462	3063	2106	—												
St. John's U., NY	3759	308	3451	1458	1585	2174	—												
A2: MASTER'S GRANTING INSTITUTIONS																			
C. of Notre Dame, CA	455	243	212	381	256	199	33	—	—	99	87	—	68	112	—	80	—	—	105
Dominican C. of San Rafael, CA	199	59	57	116	168	31	1	17	—	—	39	—	—	44	—	—	1	7	—
Holy Names C., CA	220	47	173	125	177	43	25	25	—	—	65	—	—	54	—	—	—	40	120
Loyola Marymount U., CA	1300	786	514	1048	666	634	199	118	—	—	259	—	—	250	—	—	4	—	103
Mount St. Mary's C., CA	136	18	118	74	122	14	4	43	—	—	92	—	—	21	—	—	—	—	110
Saint Mary's C. of California, CA	566	330	236	409	304	262	13	7	—	—	10	—	—	185	—	—	—	1	116
U. of San Diego, CA	552	176	376	301	339	213	32	28	—	—	88	—	—	136	—	—	11	43	140
Regis C., CO	114	—	114	38	27	87	5	—	—	—	—	—	—	—	—	—	—	—	50
Fairfield U., CT	737	29	708	236	562	175	5	230	—	74	288	—	77	172	—	43	7	3	90
Sacred Heart U., CT	422	—	422	140	189	233	—	—	—	—	—	—	—	48	—	—	—	—	95
Saint Joseph C., CT	447	27	420	167	378	69	—	44	—	—	84	—	—	92	—	—	3	—	90
Barry U., FL	508	159	349	319	246	118	6	91	—	—	193	—	—	173	—	—	—	—	125
Biscayne C., FL	233	66	167	161	102	131	41	—	—	—	19	—	—	116	—	—	—	—	125
Chaminade U. of Honolulu, HI	111	—	—	60	26	85	20	—	—	—	—	—	—	30	—	—	3	—	95

C. of Saint Francis, IL	114	—	114	38	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	100
Illinois Benedictine C., IL	333	6	327	143	86	247	1	—	—	—	—	—	—	71	—	—	3	—	1'0	
Lewis U., IL	352	25	327	134	91	261	—	—	—	—	32	—	—	99	—	—	—	—	125	
Mundelein C., IL	98	39	59	59	72	2[illegible]	3	13	—	—	41	—	—	60	—	—	—	20	115	
Rosary C., IL	660	106	554	2[illegible]	431	229	16	192	—	—	228	—	—	189	—	1	5	5	100	
Saint Xavier C., IL	217	17	200	165	—	—	—	—	—	—	—	—	—	42	—	—	9	25	115	
Saint Francis C., IN	483	46	437	145	186	297	11	426	—	—	278	—	—	132	—	—	—	—	73	
Saint Joseph's C., IN	30	30	—	30	18	12	3	—	—	—	3	—	—	3	—	—	—	—	73	
Clarke C., IA	41	—	41	14	35	6	—	44	—	—	25	—	—	31	—	—	—	5	100	
Loras C., IA	103	—	103	72	65	38	—	31	—	—	15	—	—	20	—	—	—	—	100	
Marycrest C., IA	383	—	383	127	319	64	2	—	—	—	15	—	—	25	—	—	—	—	122	
Bellarmine C., KY	308	16	292	118	84	224	2	—	—	—	—	—	—	91	—	—	—	—	85	
Spalding C., KY	234	29	205	119	176	58	6	134	—	—	96	—	—	92	—	—	—	—	63	
Loyola C., MD	2864	399	2465	1479	1414	1450	26	144	—	—	392	—	—	606	—	—	14	—	60	
Mount Saint Mary's C., MD	179	45	134	89	40	139	8	12	—	—	10	—	—	50	—	—	3	1	95	
Anna Maria C., MA	321	126	795	400	319	500	11	—	—	—	7	—	—	250	—	26	—	—	49	
Assumption C., MA	453	74	379	200	28[illegible]	168	3	123	—	6	200	—	31	141	—	30	26	—	75	
Emmanuel C., MA	58	12	46	16	53	5	—	31	—	—	13	—	—	23	—	3	1	27	123	
Regis C., MA	174	—	174	58	155	19	—	—	—	—	—	—	—	37	—	—	—	—	78	
Aquinas C., MI	460	20	440	[illegible]83	161	299	—	—	—	—	—	—	—	45	—	—	—	—	94	
Marygrove C., MI	138	22	116	61	120	18	—	76	—	—	79	—	—	49	—	—	—	—	95	
Mercy C. of Detroit, MI	20	—	20	10	18	2	—	—	—	—	—	—	—	—	—	—	—	—	100	
Siena Heights C., MI	89	17	72	30	[illegible]5	24	4	47	—	—	53	—	—	23	—	—	10	2	98	
C. of St. Scholastica, MN	25	—	25	8	20	5	—	—	—	—	10	—	—	7	—	—	—	—	80	
C. of St. Thomas, MN	1811	111	1700	1008	790	1021	16	135	—	—	164	—	—	461	—	11	—	—	80	
Fontbonne C., MO	43	17	26	26	38	5	—	—	—	—	—	—	—	20	—	—	—	—	125	
Maryville C., MO	98	1	97	30	84	14	—	—	—	—	—	—	—	—	—	—	—	—	110	
Rockhurst C., MO	685	5	680	228	240	445	—	—	—	—	—	—	—	85	—	—	—	—	100	
C. of Great Falls, MT	36	—	36	12	[illegible]9	17	—	—	—	—	—	—	—	6	—	—	—	—	85	
Notre Dame C., NH	164	31	133	65	147	14	3	—	—	—	—	—	—	124	—	—	2	—	75	
River C., NH	580	27	553	276	237	343	7	24	—	—	47	—	—	126	—	—	—	1	90	
Saint Peter's C., NJ	102	6	96	68	62	40	2	—	—	—	—	—	—	—	—	—	—	—	93	
Canisius C., NY	611	45	566	189	265	346	34	164	—	—	303	—	—	181	—	—	5	45	87	
C. of New Rochelle, NY	983	40	943	367	880	103	4	—	—	—	400	—	—	290	—	—	9	1	90	
C. of St. Rose, NY	791	65	726	307	563	228	1	101	—	—	[illegible]15	—	—	224	—	—	2	2	90	
Iona C., NY	1125	56	1069	505	427	698	6	147	—	—	280	—	—	209	—	—	15	—	125	
Manhattan C., NY	859	154	705	389	284	575	143	248	—	—	258	—	—	261	—	—	10	10	115	
Marist C., NY	317	18	299	118	126	191	—	—	—	—	13	—	—	27	—	—	8	5	115	
Nazareth C. of Rochester, NY	893	28	865	298	837	56	—	—	—	—	263	—	—	335	—	—	—	—	108	
C. of Mt. St. Joseph on the Ohio, OH	75	5	70	23	73	2	—	—	—	—	—	—	—	5	—	—	—	—	68	
John Carroll U., OH	743	54	691	282	469	274	—	182	—	—	157	—	—	175	—	—	31	—	108	
Xavier U., OH	3405	231	3174	1289	1473	1932	43	946	—	—	1054	—	—	899	—	—	14	29	84	
Chestnut Hill C., PA	35	—	35	12	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
C. Misericordia, PA	55	—	55	18	55	—	—	—	—	—	—	—	—	—	—	—	—	—	100	
La Salle C., PA	1253	32	1221	439	428	825	13	19[illegible]	—	—	32	—	—	135	—	—	6	23	115	
Marywood C., PA	1057	212	845	494	716	341	36	72	—	—	279	—	—	316	—	—	—	8	78	
St. Francis C., PA	260	23	237	102	96	164	6	18	—	—	25	—	—	70	—	—	3	—	105	
U. of Scranton, PA	821	53	768	309	333	488	52	201	—	—	235	—	—	269	—	—	33	—	87	
Our Lady of the Lake U., TX	444	170	274	303	276	168	4	219	—	—	357	—	—	205	—	—	10	20	84	
St. Edward's U., TX	350	242	108	283	76	274	88	—	—	—	26	—	—	55	—	—	—	—	108	
U. of St. Thomas, TX	557	349	208	418	196	310	56	—	—	—	—	—	—	65	—	—	—	47	100	

APPENDIX

A

(CONTINUED)

	GRADUATE ENROLLMENT Fall 1980							DEGREE PRODUCTION									FINANCIAL AID Fall 1980		REGULAR GRADUATE TUITION Fall 1980
								1970			1975			1980					
	HEAD COUNT	FULL TIME	PART TIME	FTE	FEMALE	MALE	FOREIGN STUDENTS	M	D	O	M	D	O	M	D	O	TOTAL TEACHING AND RESEARCH ASSISTANTSHIPS	TOTAL FELLOWSHIPS AND SCHOLARSHIPS	PER CREDIT
A Appendix (Continued)																			
Marymount C. of Va., VA	210	16	194	81	115	95	13	—	—	—	—	—	—	11	—	—	—	74	110
Gonzaga U., VA	850	208	642	422	225	625	94	58	—	—	75	—	—	307	—	—	15	—	100
Wheeling C., WV	101	55	46	70	23	78	1	—	—	—	—	—	—	5	—	—	—	—	120
Cardinal Stritch C., WI	379	19	360	149	339	40	3	53	—	—	101	—	—	59	—	—	4	8	100
Catholic U. of Puerto Rico, PR	457	189	268	278	208	147	—	58	—	—	92	—	—	61	—	—	10	2	80
Non-Respondents:																			
Trinity College, DC	142	5	137	51	128	14	—												
St. Ambrose C., IA	205	—	205	68	58	147	—												
Loyola U., New Orleans, LA	277	45	232	122	144	133	—												
Xavier U., LA	165	6	159	59	149	16	—												
St. John's U., MN	151	111	40	126	31	120	—												
Saint Mary's C., MN	85	44	41	58	57	28	—												
Georgian Court C., NJ	441	7	434	152	341	100	—												
Niagara U., NY	1004	156	848	439	547	457	—												
U. of Steubenville, OH	70	32	38	45	16	54	—												
Gannon U., PA	509	50	459	203	181	328	—												
Mercyhurst C., PA	26	19	7	21	8	18	—												
St. Joseph's U., PA	834	1	833	279	313	521	—												
Salve Regina-Newport C., RI	88	—	88	29	45	43	—												
Incarnate Word C., TX	145	56	89	86	110	35	—												
St. Mary's U. of San Antonio, TX	523	142	381	269	213	310	—												
C. of St. Joseph the Provider, VT	38	—	38	13	36	2	—												
St. Michael's C., VT	241	75	166	130	126	115	—												
Fort Wright C. of the Holy Names, WA	70	7	63	28	47	23	—												
A3: SUMMARY TOTALS																			
Doctorate-Granting Institutions (23)																			
Totals	49047	12740	32893	24178	20010	23087	2198	6770	760	67	8419	794	69	8108	717	61	2237	1171	Ave. $127
(N)	(23)	(21)	(21)	(21)	(21)	(21)	(15)	(17)	(16)	(1)	(19)	(16)	(2)	(19)	(17)	(2)	(18)	(12)	(19)
Mean	2132	607	1566	1151	953	1099	147	398	48	67	443	50	35	427	42	26	124	98	Range (60-250)
Master's Granting Institutions (88)																			
Totals	39901	6187	33522	18599	20460	18808	1105	4539		179	7097		176	8503		194	277	454	Ave. $99
(N)	(88)	(72)	(86)	(88)	(86)	(84)	(46)	(37)		(3)	(48)		(3)	(63)		(7)	(30)	(26)	(68)
Mean	453	86	390	211	238	224	24	123		60	148		59	135		28	9	18	Range (49-150)
All Institutions																			
Totals	88948	18927	66415	42777	40470	41895	3303	11309	760	246	15516	794	245	16611	717	245	2514	1625	Ave. $105
(N)	(111)	(93)	(107)	(109)	(107)	(105)	(61)	(54)	(16)	(4)	(67)	(16)	(5)	(82)	(17)	(9)	(48)	(38)	(87)
Mean	801	204	621	392	378	399	54	209	48	62	232	50	49	203	42	27	52	43	Range (49-250)

Appendix B

Appendix B presents enrollment, financial aid, faculty, and degree production data on specific graduate programs offered at Catholic colleges and universities. Respondents were asked to submit separate data for each department or program in which a graduate degree is offered (with the exception of professional legal and medical degree programs.) The data reported is from the fall semester of 1980. Within each section, institutions are presented alphabetically by state.

The data is classified by program title, utilizing the taxonomy developed by the Council of Graduate Schools and the Graduate Records Examination Board in compiling the *Graduate Programs and Admission Manual*.[1]

Appendix B[1] includes programs in the biological sciences, psychology, health sciences and home economics.

Appendix B[2] includes programs in the arts and humanities.

Appendix B[3] includes programs in the physical sciences, mathematics, and engineering.

Appendix B[4] includes programs in the social sciences and education.

Appendix B[5] is titled "Undifferentiated Graduate Programs" and includes information from those respondent institutions which did not submit separate data for each graduate program which they offer.

Appendix B[6] summarizes the data in Appendices B[1]-B[5].

Explanation of charts:

Degrees Offered: Respondents were asked to specify the particular degree(s) offered in each department/program. Those who did not so specify are identified simply by "M" (Master's level) or "D" (doctoral level).

Graduate Enrollment: All students considered as enrolled in the particular department/program on November 15, 1980 are included. Full and part-time enrollments are specified by gender, and by the number of foreign students (FS) in each attendance status. Institutions were also asked to identify the numbers of students enrolled in both master's and doctoral programs. Graduate students not considered enrolled in either the master's or doctoral programs are listed as "other".

Financial Aid: Data refer to the fall semester of 1980. *Fellowships* are defined as grants to graduate students in the particular department/program, requiring no service to the institution in return. Institutions were asked to report both the number of such awards and the average stipend (A.S.) which includes both the grant itself and the dollar value of any additional tuition grant given to fellowship holders. A *Scholarship* is defined as a grant of tuition only, requiring no service to the institution in return. The average value (A.V.) of all scholarships awarded in the department/programs is also given. *Teaching and Research Assistantships* require service to the institution in return for a stipend. The average stipend in both cases includes subsistence pay plus the dollar value of any tuition grant given to holders of an assistantship.[2]

Faculty: Full-time and part-time faculty are distinguished on the basis of their employment status at the institution as a whole. In both cases, the data include only those faculty who taught at least one course on the graduate level in the particular department during academic year 1980-81. For both employment statuses, institutions were asked to specify the number of female and male faculty (F/M), and the number of priests/members of religious orders and lay faculty (P-R/L).

Degree Production: Presents the number of Master's, Doctor's, and Other graduate degrees awarded in the particular department/program in 1970, 1975, and 1980.

Specialization Codes: For each department/program are explained at the end of the listing for each subject area. References to related subject areas in the Appendix are also presented, at the beginning of the listings for each subject area.

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[1] Graduate Records Examination Program (Princeton, N.J., 1981-83 edition. Classification scheme used with permission.)

[2] Average stipend award calculations in Appendix B[6] include only those institutions which submitted both the number and value of these awards.

APPENDIX

B[1]

BIOLOGICAL SCIENCES, PSYCHOLOGY, HEALTH SCIENCES, AND HOME ECONOMICS

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T.A.		R.A.		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A.S.	N	A.V.	N	A.S.	N	A.S.	F.M.	P.R.L.	F.M.	P.R.L.	M	D	O	M	D	O	M	D	O	
1. Biological Sciences																																
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	1	150	—	—	—	—	4:0	4:0	4:0	4:0	—	—	—	—	—	—	—	—	—	6
U. of San Francisco, CA	MS	1	13	2	—	—	—	14	—	—	—	—	1	1500	6	1100	—	—	3:4	0:7	0:0	0:0	—	—	—	—	—	—	3	—	—	1
	M	18	77	11	—	—	—	95	—	—	—	—	—	—	—	—	—	—	0:0	0:0	0:8	0:8	—	—	—	—	—	—	9	—	—	6
Saint Joseph C., CT	M	—	—	—	—	—	—	47	—	—	—	—	—	—	—	—	—	—	3:3	3:3	2:2	0:4	—	—	—	—	—	—	—	—	—	1(a),7
Catholic U., DC	M	1	8	—	7	6	—	6	6	—	—	—	—	—	6	4100	2	2000	5:0	5:5	1:0	1:1	—	2	—	3	3	—	5	3	—	5(a,c,d)
	D																															
	M	2	5	1	3	3	—	8	6	—	—	—	—	—	4	4100	2	1500	4:0	4:4	1:0	1:1	7	11	—	3	2	—	1	2	—	1(b)
	D																															
	M	8	2	—	10	1	—	5	16	—	8	3530	—	—	—	—	—	—	8:1	7:8	1:0	1:1	—	—	—	—	—	—	—	1	—	8
	D																															
De Paul U., IL	MS	—	—	—	—	—	—	13	3	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	3	—	—	1	—	—	1(a)
	PhD																															
Loyola U., IL	M	—	—	—	—	—	—	10	—	—	—	—	—	—	—	—	6	3000	1:10	1:10	0:0	0:0	1	—	—	8	—	—	6	—	—	1
	M	—	—	—	—	—	—	6	14	1	—	—	—	—	7	5000	—	—	0:12	0:12	0:0	0:0	3	1	—	4	—	—	2	3	—	5
	D																															
U. of Notre Dame, IN	MS	11	22	2	—	1	—	7	26	1	4	1893	4	1729	30	3717	5	2889	1:20	1:20	0:0	0:0	10	5	—	15	5	—	4	5	—	1(c,d,e,f,g,h),2, 4(a,b,c),5(b)
	PhD																															
	MS	8	8	—	2	1	—	3	13	3	2	1857	3	908	13	27.8	1	592	0:8	0:8	1:1	1:1	3	6	—	2	1	—	5	4	—	5(a,c,d,e,f,g)
	PhD																															
Anna Maria C., MA	MA	—	—	—	28	19	1	47	—	—	—	—	—	—	—	—	—	—	1:0	0:1	2:1	0:14	—	—	—	—	—	—	11	—	—	1,8
	MS																															
Boston C., MA	MS	20	20	6	—	1	—	25	16	—	—	—	2	225	29	6900	5	4200	—	—	0:0	0:0	5	1	—	15	1	—	6	3	—	1
	PhD																															
U. of Detroit, MI	M	—	—	—	—	—	—	17	—	—	—	—	—	—	3	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1(a,b)
St. Louis U., MO	M	5	9	2	5	8	—	16	11	—	—	—	—	—	13	5150	—	—	2:9	1:10	0:5	0:5	3	3	—	6	3	—	6	—	—	1(a)
	D																															
	D	2	6	—	—	—	—	—	8	—	5	7400	—	—	—	—	2	7000	3:29	0:32	0:0	0:0	—	—	—	—	—	—	—	1	—	1(b)
	D	3	5	1	—	—	—	—	8	—	7	7800	—	—	—	—	—	—	1:13	0:14	0:0	0:0	—	—	—	—	1	—	—	—	—	5
River C., NH	M	—	—	—	13	2	—	15	—	—	—	—	—	—	—	—	—	—	1:2	1:2	0:0	0:0	3	—	—	5	—	—	7	—	—	1
C. of Saint Rose, NY	MS	9	—	—	85	15	—	109	—	—	—	—	—	—	—	—	—	—	7:2	5:4	4:3	0:7	20	—	—	24	—	—	50	—	—	1,9
St. Bonaventure U., NY	M	—	6	—	5	3	—	7	7	—	—	—	—	—	8	4310	—	—	0:8	0:8	0:0	0:0	7	4	—	2	4	—	4	2	—	3(b),4(c),5,6
	D																															
John Carroll U., OH	MS	4	2	—	6	1	—	13	—	—	—	—	—	—	6	3200	—	—	2:6	0:8	0:0	0:0	4	—	—	6	—	—	4	—	—	1
U. of Dayton, OH	M	5	6	—	13	3	—	—	—	—	—	—	—	—	—	—	15	—	0:8	1:7	0:0	0:0	11	—	—	5	—	—	5	2	—	1(d,e),3(a),4(c),5
	D																															
Duquesne U., PA	M	—	—	—	—	—	—	70	—	—	—	—	—	—	11	1900	—	—	0:9	—	—	—	1	—	—	8	—	—	7	—	—	1
Villanova U., PA	M	9	11	6	22	17	—	59	—	—	—	—	—	—	12	3700	—	—	2:10	0:12	0:0	0:0	12	—	—	23	—	—	8	—	—	1
Marquette U., WI	M	—	—	—	—	—	—	12	16	—	3	4000	14	400	—	—	—	—	2:17	0:19	0:0	0:0	8	1	—	6	2	—	5	4	—	1
	D																															

SPECIALIZATIONS: 1-Biology (a-general, b-molecular and cell, c-aquatic, d-genetics, e-ecology, f-biogeography, g-evolutionary and systematic, h-vector biology); 2-Entomology; 3-Botany (a-plant physiology, b-plant science); 4-Zoology (a-animal development, b-animal behavior, c-animal physiology); 5-Microbiology (a-microbiology and bacteriology, b-parasitology, c-virology, d-immunology, e-gnotobiology, f-oncology, g-microbial physiology); 6-Environmental Studies; 7-Chemistry; 8-Medical Laboratory Technologies; 9-Speech Pathology and Audiology

2. Psychology	SEE ALSO Education, Appendix B[5]																															
Dominican C. of San Rafael, CA	MS	12	1	—	24	1	—	38	—	—	—	—	—	—	—	—	—	—	1:2	0:3	1:3	0:4	—	—	—	—	—	—	13	—	—	12(a,d,j,k,l)
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	12	309	—	—	—	—	11:4	7:2	2:0	2:1	—	—	—	—	—	—	—	—	—	3
St. Mary's C. of CA	M	5	1	1	3	2	1	11	—	—	—	—	1	500	—	—	—	—	0:0	0:0	2:6	2:6	—	—	—	—	—	—	2	—	—	
Catholic U., DC	PhD	45	30	1	—	—	—	—	76	—	—	—	—	—	16	4450	—	—	3:4	2:7	1:3	0:4	16	5	—	—	8	—	13	9	—	3
	MA	4	9	1	—	—	—	—	14	—	—	—	—	—	1	4450	—	—	0:4	0:4	0:0	0:0	1	3	—	—	1	—	—	2	—	2
	PhD																															
	PhD	7	9	1	1	1	—	—	17	—	—	—	—	—	—	—	—	—	1:4	0:5	1:0	0:1	—	3	—	—	2	—	—	3	—	5
	MA	—	—	—	27	18	3	48	—	—	—	—	—	—	2	4450	—	—	1:1	0:2	1:0	0:1	13	—	—	26	—	—	21	—	—	1,11,12(h)

Catholic U., DC	PhD	12	10	—	—	—	—	—	22	—	—	—	—	—	—	—	—	—	0:1	0:1	0:0	0:0	1	2	—	—	10	—	1	6	—	6,10,12(a)						
Barry U., FL	MS	2	2	—	23	4	—	31	—	—	—	—	—	—	—	—	—	—	0:1	0:1	0:0	0:0	—	—	—	6	—	—	8	—	—	12(f)						
De Paul U., IL	MA	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	—	12	5	—	—	—	—	1						
	PhD																															1	1	—	2			
	MA	—	—	—	—	—	—	14	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—							
	PhD																						3	—	—	4	—	—	9	7	—	3						
	MA	—	—	—	—	—	—	36	10	—	—	—	—	—	—	—	—	—	—	—	—	—																	
	MS																																					
	PhD																		4:26	2:28	0:0	0:0	15	19	—	39	14	—	31	17	—	2,3,6,12						
Loyola U., IL	M	—	—	—	—	—	—	51	91	8	—	—	—	—	22	4000	—	—																				
	D																		2:1	—	1:2	0:3	22	—	—	25	—	—	13	—	—	1,3,12(i)						
Saint Francis C., IN	MS	—	—	—	—	—	—	52	—	—	—	—	—	—	—	—	—	—	3:17	1:19	0:3	—	—	—	—	11	1	—	22	7	—	2,5,12						
U. of Notre Dame, IN	MA	38	34	1	1	4	—	7	69	1	7	3801	14	1787	33	2465	5	1313																				
	PhD																		4:0	1:3	0:0	0:0	—	—	—	—	—	—	3	—	—							
Loras C., IA	M	—	—	—	12	7	—	19	—	—	—	—	—	—	—	—	—	—	1:2	0:3	2:7	1:8	20	—	—	15	—	—	26	—	—	4,12(a,h)						
Spalding C., KY	MA	12	3	2	67	36	1	112	—	6	—	—	—	—	—	—	6	210	1:10	3:8	5:17	9:13	—	—	—	—	—	—	109	—	—	1,3,12(a,c)						
Loyola C., MD	MA	56	50	7	166	96	3	368	—	—	—	—	—	—	—	—	—	—																				
	MS																																					
	CAGS																		0:0	0:0	5:21	0:26	—	—	—	7	—	—	94	—	26	12(g,h),13						
Anna Maria C., MA	MA	20	11	1	158	58	1	239	—	11	—	—	—	—	—	—	—	—																				
	CAGS														7	4500			1:4	0:5	7:7	0:14	42	—	5	82	—	11	34	—	10	1,12(a,d,e,h)						
Assumption C., MA	M	13	13	—	65	43	—	114	—	20	—	—	—	—	—	—	—	—																				
	CAGS																		1:3	0:4	0:0	0:0	—	—	—	—	2	—	—	6	—	8						
Boston C., MA	PhD	21	20	1	—	—	—	—	41	—	—	—	6	1387	7	1328	—	—																				
U. of Detroit, MI	M	—	—	—	—	—	—	—	—	—	5	—	—	—	8	—	—	—																				
	D																		4:17	1:20	1:2	0:3	19	12	—	19	14	—	6	13	—	2,3,12						
St. Louis U., MO	M	30	56	—	20	17	—	50	73	—	4	7800	5	825	16	1600	—	—																				
	D														2	1680	—	—	0:1	0:1	3:5	0:8	—	—	—	9	—	—	8	—	—	12(f,h)						
C. of New Rochelle, NY	MS	5	2	—	20	6	—	33	—	—	—	—	5	300	—	—	5	2000	1:7	0:8	1:1	0:2	—	—	—	10	—	—	14	—	—	12(b,f)						
Marist C., NY	MA	9	7	—	27	12	—	55	—	—	—	—	—	—	5	4310	—	—	5:0	0:5	0:0	0:0	8	—	—	3	—	—	1	—	—	2						
St. Bonaventure U., NY	M	1	2	—	5	1	—	8	—	—	—	—	—	—	2	4310	—	—	0:3	0:3	0:2	1:1	44	—	—	17	—	—	24	—	—	12(f,g,m),13						
	M	9	12	—	22	16	—	48	—	—	—	—	—	—	—	—	12	—	2:7	0:9	0:0	0:0	6	—	—	21	—	—	16	—	—	1,2,3,5,6						
U. of Dayton, OH	M	12	19	—	15	7	—	53	—	—	—	—	3	3000	4	2000	—	—	1:18	1:18	3:19	0:22	7	—	—	43	—	—	54	—	—	1,14						
Xavier U., OH	MA	—	—	6	—	—	—	139	—	—	—	—	—	—	—	—	—	—																				
	MHA														18	2083			1:7	2:6	0:0	0:0	17	3	—	38	4	—	44	2	—	3						
Duquesne U., PA	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—																				
	D																		0:1	0:1	4:3	0:7	2	—	—	13	—	—	21	—	—	1,3,9,12(b,h)						
Marywood C., PA	MA	8	2	—	54	51	—	115	—	—	—	—	3	867	—	—	—	—																				
Villanova U., PA	M	6	6	—	17	15	—	44	—	—	—	—	—	—	6	3700	3	4000	2:11	0:13	0:1	0:1	3	—	—	6	—	—	11	—	—	7						
U. of Dallas, TX	PhD	8	12	—	3	2	—	24	—	25	—	—	19	3000	2	800	—	—	1:4	0:5	0:0	0:0	—	—	—	2	—	—	10	—	—							
Marquette U., WI	M	—	—	—	—	—	—	—	—	—	—	—	11	2070	7	4000	4	4000	4:14	0:18	0:0	0:0	9	—	—	5	—	—	6	—	—							

SPECIALIZATIONS: 1-General; 2-Experimental; 3-Clinical; 4-Psychometrics; 5-Developmental; 6-Social; 7-Phenomenology; 8-Psychology and Social Structure; 9-Child; 10-Personality; 11-Psychological Services; 12-Counseling Psychology (a-general, b-gerontological, c-pastoral, d-marital and family, e-guidance, f-community counseling, g-school counseling, h-school psychology, i-school psychometry, j-pupil personnel services, k-community college counseling, l-correctional counseling, m-vocational rehabilitation); 13-Community Mental Health; 14-Hospital Administration

3. Medical Sciences

Loyola U., IL	M	—	—	—	—	—	—	—	15	—	—	—	—	—	8	5000	—	—	5:11	0:16	0:0	0:0	—	—	—	—	—	—	—	1	—	1						
	D														7	5000	—	—	1:12	0:13	0:0	0:0	1	2	—	1	4	—	1	1	—	2						
	M	—	—	—	—	—	—	2	13	—	—	—	—	—										4	—	1	2	—	—	6	—	3						
	D														6	5000	—	—	3:16	0:19	0:0	0:0	—															
	M	—	—	—	—	—	—	2	10	—	—	—	—	—																		1						
	D														2	3600	—	—	3:10	0:13	0:0	0:0	2	2	—	8	2	—	2	—	—							
St. Louis U., MO	M	3	10	1	1	3	—	14	3	—	9	4470	—	—																		2						
	D														—	—	—	—	1:12	0:13	0:1	0:1	—	—	—	1	1	—	—	1	—							
	M	4	8	—	—	1	—	3	10	—	9	1950	—	—																		3						
	D														—	—	—	—	0:8	0:8	0:0	0:0	—	—	—	—	—	—	—	—	—							
	M	2	1	—	1	1	—	1	4	—	1	4800	—	—																		4						
	D														—	—	—	—	1:17	0:18	0:3	0:3	—	—	—	—	1	—	—	—	—							
	M	1	9	—	1	2	—	3	10	—	4	4280	—	—																								
	D														—	—	—	—																				

SPECIALIZATIONS: 1-Anatomy; 2-Physiology; 3-Pharmacology; 4-Pathology

APPENDIX

B[1]

(CONTINUED)

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T.A.		R.A.		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A.S.	N	A.V.	N	A.S.	N	A.S.	F.M	P.R.L.	F.M	P.R.L.	M	D	O	M	D	O	M	D	O	
4. Nursing																																
U. of San Diego, CA	MSN	31	—	—	34	4	—	69	—	—	12	5500	—	—	—	—	—	—	9:0	—	4:3	1:6	—	—	—	—	—	—	10	—	—	1,3,6
De Paul U., IL	MS	—	—	—	—	—	—	36	—	23	—	—	—	—	—	—	—	—	—	—	—	—	17	—	—	—	—	—	11	—	—	
Saint Xavier C., IL	MS	—	—	—	—	—	—	91	—	—	—	—	14	500	—	—	1	—	5:0	—	4:0	—	—	—	—	—	—	—	28	—	—	1,2,5
Boston C., MA	MS	121	1	1	—	—	—	122	—	—	—	—	121	2112	—	—	—	—	17:0	0:17	4:0	0:4	36	—	—	65	—	—	93	—	—	1,2,3,4,7
U. of Detroit, MI	M	—	—	—	—	—	—	68	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
St. Louis U., MO	M	62	5	1	84	4	—	155	—	—	55	4580	—	—	—	—	—	—	21:1	5:17	6:0	0:6	18	—	—	—	—	—	43	—	—	
U. of Portland, OR	MS	85	4	3	1	—	—	90	—	—	—	—	—	—	—	—	—	—	3:0	—	7:1	1:7	—	—	—	—	—	—	24	—	—	2,4
College Misericordia, PA	MS	—	—	—	55	—	—	55	—	—	—	—	—	—	—	—	—	—	0:0	0:0	3:0	—	—	—	—	—	—	—	—	—	—	8
Marquette U., WI	M	—	—	—	—	—	—	104	—	—	—	—	3	2070	1	4000	2	4000	7:1:1	2:69	0:0	0:0	26	—	—	11	—	—	23	—	—	
Catholic U., P.R.	MS	10	—	—	1	—	—	11	—	—	10	—	—	—	2	—	—	—	2:0	0:2	2:0	0:2	—	—	—	—	—	—	—	—	—	1
SPECIALIZATIONS	1-Psychiatric; 2-Community Health; 3-Family Health; 4-Adult Health; 5-Rehabilitation; 6-School Health; 7-Medical/Surgical; 8-Nursing Education and Administration																															
5. Gerontology	SEE: Psychology; Public Administration; Social Work and Human Services																															
6. Speech Pathology and Audiology	SEE ALSO: Biological Sciences; Education; Appendix B[5]																															
Loyola C., MD	MS	28	2	—	17	—	—	47	—	—	—	—	—	—	—	—	—	—	3:1	0:4	3:3	0:6	—	—	—	21	—	—	53	—	—	1
St. Louis U., MO	M	11	—	—	11	—	—	22	—	—	—	—	1	750	2	2575	7	3300	5:5	1:9	1:0	0:1	13	—	—	35	—	—	22	—	—	2
SPECIALIZATIONS	1-Speech Pathology and Audiology; 2-Communications Disorders																															
7. Allied Health Services	SEE ALSO: Biological Sciences; Psychology; Nursing; Fine Arts; Public Administration; Business and Management; Social Work and Human Services; Appendix B[5]																															
C. of Notre Dame, CA	M	19	2	1	11	2	—	34	—	—	—	—	—	—	—	—	—	—	1:0	0:1	2:0	0:2	—	—	—	—	—	—	3	—	—	1
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	3	200	—	—	—	—	2:2	—	10:8	2:16	—	—	—	—	—	—	—	—	—	1
	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2:2	—	4:4	—	—	—	—	—	—	—	—	—	—	8
C. of St. Francis, IL	MS	—	—	—	—	—	—	114	—	—	—	—	—	—	—	—	—	—	0:1	1:1	2:8	0:10	—	—	—	—	—	—	—	—	—	2
Loyola U., IL	M	—	—	—	—	—	—	38	—	—	—	—	—	—	—	—	2	3000	0:15	0:15	0:0	0:0	22	—	—	7	—	—	19	—	—	5(b)
Assumption C., MA	MA CAGS	16	13	—	82	53	—	142	—	22	—	—	—	—	19	975	—	—	1:11	1:11	1:8	0:9	1	—	1	39	—	20	55	—	12	7
U. of Detroit, MI	M	—	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	0:0	0:0	—	—	—	—	—	—	—	—	—	5
St. Louis U., MO	M	13	13	1	6	13	—	45	—	—	15	2360	—	—	—	—	4	1883	2:6	0:8	0:0	0:0	28	—	—	28	—	—	28	—	—	2
	D	2	3	—	—	4	—	—	9	—	—	—	1	825	—	—	—	—	0:4	0:4	0:0	0:0	—	1	—	—	1	—	—	—	—	3
	M	—	—	—	5	1	—	6	—	—	—	—	—	—	—	—	—	—	3:0	0:3	0:0	0:0	—	—	—	—	—	—	2	—	—	4
	M	4	26	7	—	—	—	30	—	—	—	—	—	—	—	—	3	1200	0:5	0:5	0:30	0:30	13	—	—	—	—	—	13	—	—	5(a)
	M	9	4	—	13	4	—	30	—	—	—	—	2	750	—	—	—	—	1:3	0:4	0:0	0:0	—	—	—	—	—	—	—	—	—	6
U. of Dayton, OH	M	7	1	—	6	7	—	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	9
U. of Scranton, PA	M	22	22	—	22	22	—	88	—	—	—	—	—	—	2	4000	—	—	0:5	0:5	0:2	0:2	13	—	—	34	—	—	51	—	—	7
Seattle U., WA	MA	—	—	—	—	—	—	22	—	—	—	—	—	—	3	—	—	—	0:2	0:2	0:0	0:0	—	—	—	—	—	—	11	—	—	7
SPECIALIZATIONS	1-Art Therapy; 2-Hospital and Health Care Administration; 3-Health Services Research; 4-Health Data Analysis; 5-Dental Specialties (a-orthodontics, b-oral biology); 6-Community Health; 7-Rehabilitation; Counseling; 8-Movement Therapy; 9-Clinical Laboratory Technology																															
8. Home Economics																																
Saint Joseph C., CT	M	—	—	—	—	—	—	42	—	—	—	—	—	—	—	—	—	—	6:1	2:5	5:0	0:5	—	—	—	—	—	—	—	—	—	1,2,4
St. Louis U., MO	M	4	—	—	21	—	—	25	—	—	—	—	—	—	—	—	12	3000	2:0	0:2	2:0	0:2	1	—	—	1	—	—	3	—	—	3
Marywood C., PA	MS	40	?	—	—	—	—	42	—	—	—	—	2	625	—	—	—	—	0:0	0:0	1:2	0:3	—	—	—	2	—	—	6	—	—	2
SPECIALIZATIONS	1-Home Economics; 2-Foods and Nutrition; 3-Dietetics; 4-Child Welfare																															

APPENDIX

B²

ARTS AND HUMANITIES

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T A		R A		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A S	N	A V	N	A S	N	A S	F M	P R L	F M	P R L	M	D	O	M	D	O	M	D	O	
FINE AND APPLIED ARTS																																
1. Architecture and Planning																																
Catholic U., DC	M	21	29	6	9	24	3	73	4	6	—	—	1	4450	8	3725	—	—	0·4	0·4	0·7	0·7	—	1	—	2	—	—	27	2	—	1
	D																															
	M	—	2	2	—	2	2	4	—	—	—	—	—	—	—	—	—	—	0·1	0·1	0·2	0·2	5	—	—	16	—	—	15	—	—	2
	M	2	6	4	4	12	2	24	—	—	—	—	—	—	—	—	—	—	1·0	0·1	0·4	0·4	11	1	—	13	—	—	10	—	—	3
U. of Detroit, MI	M	—	—	—	—	—	—	26	—	—	6	—	—	—	—	—	—	—	—	—	0·0	0·0	—	—	—	—	—	—	—	—	—	1
SPECIALIZATIONS	1-General Architecture; 2-Urban Design; 3-City and Regional Planning																															
2. Fine Arts	SEE ALSO: Allied Health Services; Education; Appendix B⁵																															
Catholic U., DC	MFA	4	2	—	4	2	—	12	—	—	—	—	1	2000	—	—	—	—	0·4	0·4	2·1	0·3	3	—	—	6	—	—	2	—	—	4
U. of Notre Dame, IN	MA	7	11	3	10	8	2	24	—	12	—	—	3	1854	9	2871	—	—	2·10	1·11	0·0	0·0	38	—	—	12	—	—	16	—	—	2·3
	MFA																															
Assumption C., MA	MAT	2	1	1	16	5	—	24	—	—	—	—	—	—	—	—	—	—	0·0	0·0	4·2	0·6	13	—	—	8	—	—	5	—	—	1
St. Louis U., MO	M	—	2	—	7	—	—	9	—	—	—	—	—	—	—	—	—	—	1·3	0·4	0·1	1·0	—	—	—	—	—	—	2	—	—	3
C. of New Rochelle, NY	MA	5	—	—	79	6	—	90	—	—	2	650	—	—	1	1680	—	—	0·0	0·0	21·5	2·24	—	—	—	21	—	—	24	—	—	5·6
Marywood C., PA	MA	1	1	—	34	7	—	43	—	—	—	—	1	200	—	—	—	—	1·0	1·0	3·1	0·4	—	—	—	6	—	—	5	—	—	1·5·6
U. of Dallas, TX	MA	6	2	—	1	—	—	9	—	—	—	—	9	3000	—	—	2	800	0·5	0·5	0·0	0·0	5	—	—	5	—	—	9	—	—	2
	MFA																															
SPECIALIZATIONS	1-Fine Arts; 2-Studio Arts; 3-Art History; 4-Painting; 5-Art Education; 6-Art Therapy																															
3. Dramatic and Creative Arts																																
Catholic U., DC	MA	6	16	—	24	16	1	63	—	—	—	—	4	2225	—	—	—	—	1·8	0·9	1·2	0·3	24	—	—	55	—	—	18	—	—	1·2·3
	MFA																															
De Paul U., IL	MFA	—	—	—	—	—	—	34	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	1
St. Louis U., MO	M	1	2	1	3	1	—	7	—	—	—	—	—	—	1	5150	—	—	0·5	1·4	0·0	0·0	—	—	—	16	1	—	2	—	—	1
U. Portland, OR	M	—	7	1	4	3	—	14	—	—	—	—	—	—	—	—	—	—	1·5	1·5	2·4	—	5	—	—	3	—	—	3	—	—	4
Villanova U., PA	M	6	4	—	23	17	—	50	—	—	—	—	—	—	8	3700	—	—	2·3	0·5	0·2	0·2	6	—	—	18	—	—	10	—	—	
SPECIALIZATIONS	1-Theatre Arts; 2-Playwriting; 3-History of the Theatre; 4-Drama, Music, and Music Education																															
4. Music	SEE ALSO: Dramatic and Creative Arts; Education; Appendix B⁵																															
C. of Notre Dame, CA	M	2	—	1	4	1	—	7	—	—	—	—	—	—	—	—	—	—	2·1	0·3	0·3	0·3	—	—	—	4	—	—	4	—	—	3·6
Dominican C. of San Raphael, CA	MA	3	1	—	5	1	—	10	—	—	—	—	5	350	1	750	2	—	0·2	0·2	1·2	0·3	1	—	—	1	—	—	1	—	—	2·3·4
	MM																															
	MAT																															
Holy Names C., CA	MA	13	4	6	9	4	3	30	—	—	11	1350	3	240	—	—	—	—	4·2	1·5	2·2	3·1	4	—	—	16	—	—	16	—	—	3·6·7
	MM																															
De Paul U., IL	MM	—	—	—	—	—	—	19	—	1	—	—	—	—	—	—	—	—	—	—	—	—	7	—	—	7	—	—	7	—	—	4·5
St. Joseph's C., IN	MM	18	12	3	—	—	—	30	—	—	—	—	—	—	—	—	—	—	2·6	5·3	2·4	4·2	—	—	—	3	—	—	3	—	—	5
U. of Notre Dame, IN	MA	8	4	—	4	1	—	15	—	2	2	1113	10	937	6	4046	—	—	1·12	2·11	1·2	0·3	8	—	—	5	—	—	4	—	—	2·3·4·5·6
	MM																															
Marywood C., PA	MA	—	—	—	22	6	—	28	—	—	—	—	—	—	—	—	—	—	2·0	2·0	2·0	2·0	5	—	—	6	—	—	4	—	—	1·5
SPECIALIZATIONS	1-General Music; 2-History, Literature, Musicology; 3-Performance; 4-Theory and Composition; 5-Church Music; 6-Music Teaching and Education; 7-Kodaly Emphasis																															

APPENDIX

B[2]

(CONTINUED)

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T.A.		R.A.		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A.S.	N	A.V.	N	A.S.	N	A.S.	F/M	P-R/L	F/M	P-R/L	M	D	O	M	D	O	M	D	O	
HUMANITIES																																
1. Humanities	SEE ALSO English Language and Literature, Appendix B[5]																															
U. of Detroit, MI	M	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
U. of Dallas, TX	M	1	—	—	17	3	—	21	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—		
2. Classical Studies																																
Loyola U., IL	M D	—	—	—	—	—	—	4	14	2	—	—	—	—	5	4000	—	—	1:8	3:6	0:0	0:0	3	2	—	4	—	—	3	—	—		
3. Comparative Literature																																
Catholic U., DC	M D	10	1	—	—	1	—	4	7	1	1	4500	—	—	1	5300	—	—	0:1	—	—	—	2	—	—	3	—	—	2	—	—		
4. English Language and Literature	SEE ALSO Appendix B[5]																															
Dominican C. of San Rafael, CA	MA MAT	—	—	—	5	2	—	7	—	—	—	—	—	—	—	—	—	—	1:1	1:1	1:1	1:1	5	—	—	4	—	—	2	—	—		
Holy Names C., CA	MA	1	1	1	1	—	—	3	—	—	—	—	—	—	—	—	—	—	2:0	1:1	0:0	0:0	7	—	—	3	—	—	6	—	—		
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	—	—	4	4000	—	—	14:4	10:3	0:0	0:0	16	—	—	—	—	—	—	—	—		
Catholic U., DC	MA PhD DA	5	3	1	29	13	1	5	36	2	—	—	1	1113	14	2779	—	—	3:5	1:7	0:2	1:1	31	3	—	5	6	—	8	3	—	1,2,3,4	
Barry U., FL	MA	1	—	—	10	3	—	14	—	—	—	—	—	—	—	—	—	—	3:1	1:3	0:0	0:0	8	—	—	6	—	—	1	—	—		
De Paul U., IL	MA	—	—	—	—	—	—	36	—	2	—	—	—	—	—	—	—	—	—	—	—	—	53	—	—	29	—	—	18	—	—		
Loyola U., IL	M D	—	—	—	—	—	—	13	19	6	—	—	—	—	19	4000	—	—	5:23	2:26	0:0	0:0	30	6	—	8	3	—	6	2	—		
U. of Notre Dame, IN	MA PhD	39	29	4	4	3	—	16	58	1	5	3630	16	1244	32	3684	—	—	3:16	0:19	0:0	0:0	35	13	—	28	10	—	12	5	—		
Loras C., IA	M	—	—	—	7	2	—	9	—	—	—	—	—	—	—	—	—	—	2:4	2:4	0:0	0:0	1	—	—	—	—	—	1	—	—		
Assumption C., MA	MA MAT CAGS	1	2	1	12	5	—	18	—	2	—	—	—	—	—	—	—	—	0:4	0:4	1:0	0:1	5	—	—	9	—	—	11	—	2		
Boston C., MA	MA MAT PhD CAGS	19	9	—	39	19	—	67	19	—	20	4555	9	1100	8	5609	9	1100	2:22	1:23	0:0	0:0	—	—	—	31	2	—	29	2	—	1,5	
St. Louis U., MO	M D	7	4	1	8	6	—	15	10	—	—	—	5	[illegible]	14	5150	—	—	1:13	3:11	0:0	0:0	41	6	—	9	6	—	5	4	—		
U. of Detroit, MI	M	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	0:0	0:0	—	—	—	—	—	—	—	—	—		
Rivier C., NH	MA	—	1	—	11	5	—	17	—	—	—	—	—	—	6	4310	—	—	2:1	1:2	0:0	0:0	1	—	—	9	—	—	5	—	—		
St. Bonaventure U., NY	M	6	1	—	4	2	—	10	—	—	—	—	—	—	11	3200	—	—	1:11	0:12	0:0	0:0	13	—	—	7	—	—	5	—	—		
John Carroll U., OH	MA	10	1	—	12	3	—	26	—	—	—	—	—	—	—	—	—	—	2:7	1:8	0:0	0:0	23	—	—	16	—	—	8	—	—		
U. of Dayton, OH	M	8	1	—	5	1	—	15	—	—	—	—	—	—	—	—	7	—	1:6	0:7	0:0	0:0	22	—	—	16	—	—	3	—	—		
Xavier U., OH	MA	—	—	—	—	—	—	28	—	—	—	—	—	—	—	—	—	—	0:8	0:8	2:2	0:4	11	—	—	6	—	—	4	—	—	6	
Duquesne U., PA	M D	—	—	—	—	—	—	78	—	—	—	—	—	—	16	2693	—	—	2:10	—	—	—	7	4	—	8	2	—	1	2	—		
Marywood C., PA	MS	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	4	—	—	5	—	—		
U. of Scranton, PA	M	2	2	2	10	12	—	26	—	—	—	—	—	—	—	—	2	4000	2:4	1:5	1:1	0:2	7	—	—	15	—	—	7	—	—		
Villanova U., PA	M	11	4	1	65	26	—	106	—	—	—	—	—	—	6	3700	—	—	1:18	1:18	0:0	0:0	32	—	—	63	—	—	24	—	—		
U. of Dallas, TX	M PhD	4	6	—	—	1	—	1	11	—	—	—	12	3000	—	—	2	800	2:8	1:9	0:0	0:0	6	—	—	3	1	—	7	4	—		
Marquette U., WI	M D	—	—	—	—	—	—	32	14	—	—	—	39	2070	34	4000	5	4000	9:32	2:41	0:0	0:0	41	—	—	10	2	—	6	—	—		
SPECIALIZATIONS	1-Medieval Studies/Literature; 2-Rhetoric; 3-Theory and Criticism; 4-English Pedagogy; 5-American Studies; 6-Humanities																															

5. Foreign Languages and Literature	SEE ALSO: Ethnic Studies; Appendix B[5]																																
C. of Notre Dame, CA	M	2	—	—	1	—	—	3	—	—	—	—	—	—	—	—	—	—	1:0	0:1	1:0	0:1	—	—	—	—	—	—	—	—	—	1
Catholic U., DC	MA PhD DA	12	3	4	17	8	3	16	22	2	—	—	—	—	16	—	—	—	5:8	1:12	0:0	0:0	26	7	—	3	8	2	7	4	—	6
	MA PhD	3	11	1	—	1	—	5	9	—	1	6450	4	4450	—	—	—	—	0:5	4:1	0:0	0:0	2	1	—	4	2	—	3	—	—	9
Loyola U., IL	M	—	—	—	—	—	—	11	—	1	—	—	—	—	—	—	2	3000	5:4	3:6	0:0	0:0	28	—	—	20	—	—	3	—	—	1,3
U. of Notre Dame, IN	MA	6	—	—	3	2	—	10	—	1	—	—	—	—	9	3207	—	—	4:14	0:18	0:0	0:0	21	—	—	8	—	—	2	—	—	1,2,3
Assumption C., MA	MA MAT	—	—	—	12	3	—	15	—	—	—	—	—	—	—	—	—	—	2:0	0:2	0:2	0:2	40	—	—	12	—	—	5	—	—	1,3
Boston C., MA	M D	80	25	35	18	14	8	90	15	—	5	450	—	—	8	1650	—	—	7:8	1:14	14:1	0:15	31	5	—	21	4	—	10	4	—	1,3,4
	MA	—	—	—	—	—	—	5	—	2	—	—	—	—	2	3450	—	—	2:2	0:4	2:0	0:2	4	—	—	3	—	—	1	—	—	5,10
Emmanuel C., MA	M	5	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	—	9	—	—	1	—	—	1,2,3
St. Louis U., MO	M D	—	1	—	1	—	—	—	2	—	—	—	—	—	—	—	—	—	0:3	3:0	1:4	2:3	4	1	—	—	—	—	—	2	—	7
	M	—	—	—	3	—	—	3	—	—	—	—	—	—	—	—	—	—	1:2	0:3	0:0	0:0	6	—	—	5	—	—	1	—	—	1
	M D	4	4	—	3	3	—	9	5	—	—	—	1	750	6	5150	—	—	2:3	0:5	0:0	0:0	19	1	—	6	3	—	2	2	—	8
Rivier C., NH	MA	—	—	—	5	1	—	6	—	—	—	—	—	—	—	—	—	—	1:0	1:0	0:0	0:0	12	—	—	4	—	—	1	—	—	1
John Carroll U., OH	MA	—	—	—	4	3	—	7	—	—	—	—	—	—	—	—	—	—	1:5	1:5	0:0	0:0	1	—	—	1	—	—	4	—	—	3,7
Villanova U., PA	M	2	—	—	2	2	—	6	—	—	—	—	—	—	1	3700	—	—	2:2	—	0:0	0:0	7	—	—	4	—	—	2	—	—	7
	M	3	1	2	12	4	—	20	—	—	—	—	—	—	3	3700	—	—	2:8	1:10	0:0	0:0	14	—	—	18	—	—	10	—	—	1,2,3
Marquette U., WI	M	—	—	—	—	—	—	19	—	—	—	—	14	2070	13	4000	1	4000	4:30	2:28	0:0	0:0	7	—	—	9	—	—	6	—	—	
SPECIALIZATIONS	1-French; 2-German; 3-Spanish; 4-Italian; 5-Russian & Slavic; 6-Modern; 7-Classical; 8-Hispanic; 9-Semitic and Egyptian; 10-Linguistics																																
6. Speech																																	
Marquette U., WI	M	—	—	—	—	—	—	72	—	—	—	—	9	2070	7	4000	2	4000	11:31	1:41	0:0	0:0	23	—	—	50	—	—	84	—	—	
7. Philosophy	SEE ALSO: Appendix B[5]																																
Catholic U., DC	MA PhL PhD	5	24	—	12	33	—	41	15	18	3	3000	10	4050	5	3000	—	—	7:18	8:11	1:0	—	16	7	—	14	4	—	15	4	—	
De Paul U., IL	MA PhD	—	—	—	—	—	—	17	28	2	—	—	—	—	—	—	—	—	—	—	—	—	20	1	—	7	1	—	9	3	—	
Loyola U., IL	M D	—	—	—	—	—	—	14	11	5	—	—	—	—	8	4000	—	—	4:22	4:22	0:0	0:0	10	2	—	4	4	—	1	1	—	
U. of Notre Dame, IN	MA PhD	13	45	3	—	—	—	1	57	—	15	1516	18	1282	40	1842	—	—	1:17	1:17	0:0	0:0	11	8	—	6	10	—	8	6	—	
Boston C., MA	MA PhD	26	42	5	5	18	2	36	55	—	—	—	4	2210	19	5552	5	7488	0:24	11:13	8:16	2:22	—	5	—	11	9	—	4	6	—	
U. of Detroit, MI	M	—	—	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
St. Louis U., MO	M D	2	18	1	1	6	—	16	11	—	—	—	2	1240	15	5150	—	—	1:17	4:14	0:0	0:0	8	9	—	10	2	—	6	1	—	
U. of Dayton, OH	M	3	5	—	—	—	—	8	—	—	—	—	—	—	—	—	8	—	1:4	0:5	0:0	0:0	6	—	—	8	—	—	3	—	—	
Duquesne U., PA	M D	—	—	—	—	—	—	101	—	—	—	—	—	—	10	1768	—	—	1:10	1:10	0:0	0:0	8	1	—	21	2	—	6	4	—	
Villanova U., PA	M	1	3	1	4	12	—	20	—	—	—	—	—	—	3	3700	—	—	0:15	0:15	0:0	0:0	6	—	—	8	—	—	6	—	—	
U. of Dallas, TX	PhD	2	6	—	—	3	—	—	11	—	—	—	11	3000	—	—	2	800	0:6	1:5	0:0	0:0	—	—	—	3	—	—	2	—	—	
U. of St. Thomas, TX	MA	8	4	3	—	2	—	12	—	—	—	—	12	2000	—	—	—	—	0:9	4:5	0:3	2:1	—	—	—	—	—	—	—	—	—	
Marquette U., WI	M D	—	—	—	—	—	—	11	24	—	3	—	10	2070	7	4000	3	4000	2:43	2:43	0:0	0:0	8	6	—	3	2	—	6	4	—	

APPENDIX

B²

(CONTINUED)

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T.A.		R.A.		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A.S.	N	A.V.	N	A.S.	N	A.S.	F:M	P:R:L	F:M	P:R:L	M	D	O	M	D	O	M	D	O	
8. Theology and Religious Studies	SEE ALSO: Psychology; Education; Appendix B³																															
C. of Notre Dame, CA	MPS MAT	—	1	—	4	—	—	5	—	—	—	—	10	—	—	—	—	—	0:2	2:0	0:1	1:0	—	—	—	1	—	—	3	—	—	3,10
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	4	309	—	—	—	—	10:3	7:6	0:0	0:0	—	—	—	—	—	—	—	—	—	3
Mount St. Mary C., CA	M	—	—	—	—	—	—	8	—	—	—	—	—	—	—	—	—	—	2:0	2:0	2:2	4:0	—	—	—	—	—	—	—	—	—	1
Saint Mary's C., CA	M	34	16	2	—	—	—	42	—	9	—	—	—	—	—	—	—	—	0:4	4:0	0:0	0:0	7	—	—	8	—	—	4	—	—	2
U. of San Francisco, CA	MA	1	6	2	15	9	—	31	—	—	—	—	5	1000	—	—	—	—	2:8	6:4	0:0	0:0	8	—	—	5	—	—	9	—	—	1,2,3,6
Fairfield U., CT	MA	1	—	—	13	2	—	15	—	—	—	—	—	—	—	—	—	—	0:1	0:1	0:6	5:1	12	—	—	30	—	—	9	—	—	3,10
Sacred Heart U., CT	MA	—	—	—	12	2	—	14	—	—	—	—	—	—	—	—	—	—	0:3	0:3	2:1	0:3	—	—	—	—	—	—	—	—	—	1
Saint Joseph C., CT	M	—	—	—	—	—	—	35	—	—	—	—	—	—	—	—	—	—	2:1	3:0	3:2	3:2	—	—	—	—	—	—	—	—	—	1,10
Catholic U., DC	M D	4	11	2	4	3	—	18	4	—	—	—	7	—	—	—	2	—	0:3	3:0	0:1	1:0	—	—	—	—	—	—	—	—	—	4
	MA	4	8	—	4	5	2	23	—	—	—	—	3	2475	—	—	—	—	—	7:0	—	5:0	3	—	—	8	—	—	11	—	—	5
	MA MRE PhD	26	17	11	19	11	—	29	44	—	—	—	—	—	10	3000	—	—	3:12	11:4	0:2	2:0	22	6	—	23	3	—	21	4	—	1,3,6
	MA PhD	3	6	—	1	6	1	7	9	—	—	—	5	3550	—	—	—	—	1:3	2:2	0:2	2:0	—	—	—	—	—	—	3	—	—	8
	JCL MChA JCD JCB	9	57	4	2	5	—	64	9	—	—	—	9	3500	—	—	—	—	0:6	6:0	0:3	0:3	9	4	11	20	4	15	17	1	27	7
Barry U., FL	MA	1	—	—	7	9	—	17	—	—	—	—	—	—	—	—	—	—	2:2	3:1	0:0	0:0	—	—	—	11	—	—	7	—	—	1
De Paul U., IL	MA	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	5	—	—	—	—	—	1,2
Loyola U., IL	M	—	—	—	—	—	—	9	—	2	—	—	—	—	—	—	5	3000	1:14	11:4	0:0	0:0	4	—	—	6	—	—	5	—	—	2
	M	—	—	—	—	—	—	135	—	31	—	—	—	—	—	—	2	3000	0:0	0:0	2:9	5:6	—	—	—	—	—	—	64	—	—	10
Mundelein C., IL	MA	29	10	3	43	16	—	78	—	20	—	—	20	335	—	—	—	—	4:3	5:2	4:6	6:4	13	—	—	41	—	—	60	—	—	1,2,3,6,10
U. of Notre Dame, IN	MA PhD	23	78	5	3	6	—	26	67	17	15	1724	10	1753	41	1563	1	2150	3:23	12:11	2:1	—	45	—	—	32	5	—	63	4	—	2,5,8
	M.Div	5	30	—	—	4	—	37	—	2	—	—	17	1307	—	—	—	—	3:23	12:11	2:1	—	15	—	—	7	—	—	15	—	—	
Spalding C., KY	MA	1	—	—	5	3	—	8	—	—	—	—	—	—	—	—	—	—	1:1	1:1	1:0	1:0	2	—	—	3	—	—	—	—	—	1
Mount Saint Mary's C., MD	MA MTh	—	33	—	1	3	—	37	—	—	—	—	19	590	—	—	—	—	1:8	8:1	1:3	4:0	12	—	—	10	—	—	12	—	—	2
Assumption C., MA	MA CAGS CAPS	—	1	—	24	12	—	31	—	6	—	—	—	—	—	—	—	—	0:0	0:0	6:7	7:6	—	—	—	10	—	—	4	—	—	1,3
Boston C., MA	MA PhD	9	11	1	4	4	—	13	37	4	13	3840	6	1275	6	3141	—	—	9:21	15:15	2:14	7:9	—	—	—	—	—	—	9	1	—	2,4
	MA MEd D CAES	29	18	9	261	103	18	385	4	24	2	3800	8	900	4	3800	—	—	2:2	4:0	6:13	8:11	—	—	—	92	—	—	45	—	3	3,10
Emmanuel C., MA	MA	7	—	—	41	5	—	53	—	—	—	—	27	—	—	—	1	—	1:1	1:1	9:7	9:7	15	—	—	4	—	—	22	—	3	10
U. of Detroit, MI	M	—	—	—	—	—	—	20	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
C. of St. Thomas, MN	MA	—	—	—	—	—	—	21	—	27	—	—	6	85	—	—	—	—	0:0	0:0	4:14	7:11	—	—	—	—	—	—	2	—	—	3,5
St. Louis U., MO	M D	6	19	1	8	18	—	25	26	—	—	—	6	530	3	5150	—	—	3:21	15:9	0:0	0:0	63	—	—	32	6	—	34	7	—	2
Iona C., NY	MS	—	—	—	47	39	—	86	—	—	—	—	—	—	—	—	—	—	8:8	—	1:0	0:1	55	—	—	36	—	—	23	—	—	10
St. Bonaventure U., NY	M	—	—	—	3	—	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	24	—	—	22	—	—	25	—	—	2
	M	4	5	5	6	8	2	23	—	—	—	—	—	—	1	4310	—	—	0:6	5:1	1:7	7:1	—	—	—	1	—	—	7	—	—	9
John Carroll U., OH	MA	—	1	—	15	4	—	20	—	—	—	—	—	—	—	—	—	—	0:9	4:5	0:0	0:0	—	—	—	—	—	—	10	—	—	1,3

U. of Dayton, OH	M	4	2	—	15	8	—	29	—	—	—	—	—	—	—	—	6	—	0:7	3:4	0:0	0:0	22	—	—	6	—	—	16	—	—	2
	M	2	1	—	2	1	—	6	—	—	—	—	—	—	—	—	—	—	0:7	3:4	0:0	0:0	—	—	—	1	—	—	13	—	—	10
La Salle C., PA	M	—	—	—	206	129	13	348	—	—	—	—	—	—	—	—	—	—	—	—	9:33	21:21	19	—	—	32	—	—	31	—	—	2,3,5,10
Marywood C., PA	MS	—	—	—	11	9	—	20	—	—	—	—	—	—	—	—	—	—	0:0	0:0	0:3	3:0	1	—	—	8	—	—	7	—	—	3
St. Francis C., PA	MA	—	—	—	6	2	—	8	—	—	—	—	—	—	—	—	—	—	0:0	0:0	2:4	2:4	—	—	—	—	—	—	—	—	—	10
Villanova U., PA	M	3	1	2	16	21	—	41	—	—	—	—	—	—	4	3700	—	—	3:11	7:7	0:3	3:0	8	—	—	7	—	—	18	—	—	1
Providence C., RI	M	12	8	—	24	18	—	62	—	—	—	—	—	—	—	—	3	—	2:6	8:0	2:2	4:0	2	—	—	34	—	—	38	—	—	1,3,4
U. of Dallas, TX	MDiv	7	50	—	4	5	—	58	8	—	—	—	23	3000	—	—	2	800	0:7	5:2	0:0	0:0	1	—	—	11	—	—	13	—	—	3
	PhD																															
U. of St. Thomas, TX	MRE	42	89	—	—	—	—	131	—	—	—	—	—	—	—	—	—	—	3:7	5:5	0:0	0:0	—	—	—	—	—	—	41	—	—	3
	MDiv																															
	MTS	2	20	2	5	21	—	46	—	—	—	—	—	—	—	—	—	—	1:6	5:2	3:10	9:4	—	—	—	—	—	—	10	—	—	2
Seattle U., WA	MRE	9	3	—	—	—	—	12	—	—	—	—	—	—	—	—	—	—	0:6	4:2	0:0	0:0	—	—	—	—	—	—	28	—	—	3
	MPM	—	—	—	—	—	—	27	—	—	—	—	—	—	—	—	—	—	0:6	4:2	0:0	0:0	—	—	—	—	—	—	6	—	—	10
Marquette U., WI	M	—	—	—	—	—	—	19	46	—	—	—	16	2070	11	4000	5	4000	0:42	22:20	0:0	0:0	37	5	—	9	5	—	3	7	—	2
	D																															

SPECIALIZATIONS: 1-Religious Studies; 2-Theology; 3-Religious Education; 4-Biblical Studies; 5-Liturgy; 6-Spirituality; 7-Canon Law; 8-Church History; 9-Franciscan Studies; 10-Pastoral Studies and Ministries

APPENDIX

B³

PHYSICAL SCIENCES
MATHEMATICS
ENGINEERING

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL, 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T A		R A		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A.S	N	A.V	N	A.S	N	A.S	F/M	P-R/L	F/M	P-R/L	M	D	O	M	D	O	M	D	O	
PHYSICAL SCIENCES																																
1. Physics																																
De Paul U., IL	MS	—	—	—	—	—	—	7	—	2	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	7	—	—	4	—	—	1
U. of Notre Dame, IN	MS PhD	4	32	12	—	1	—	—	37	—	6	634	2	2225	37	3641	21	636	0/25	1/24	0/2	1/1	33	16	—	2	10	—	1	3	—	1,2,3,4,5,6
Boston C., MA	MS MST PhD	4	22	14	2	2	1	3	23	4	—	—	—	—	14	7000	5	7250	1/8	0/9	0/3	0/3	1	2	—	3	7	1	4	1	—	1
St. Louis U., MO	M	—	4	2	1	2	—	2	5	—	—	—	—	—	1	5150	2	5400	0/6	2/4	0/0	0/0	5	5	—	2	4	—	—	—	—	1
St. Bonaventure U., NY	M	1	2	1	—	—	—	3	—	—	—	—	—	—	3	4310	—	—	0/4	0/4	0/0	0/0	2	—	—	1	—	—	—	—	—	1
John Carroll U., OH	MS	—	6	—	—	—	—	6	—	—	—	—	—	—	6	3200	—	—	0/7	1/6	0/0	0/0	29	—	—	6	—	—	3	—	—	1
U. of Dayton, OH	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0/9	0/9	0/0	0/0	3	—	—	2	—	—	—	—	—	1
Xavier U., OH	MS	—	—	—	—	—	—	15	—	—	—	—	—	—	7	3500	—	—	1/6	0/7	0/1	0/1	20	—	—	13	—	—	2	—	—	1,7
U. of Scranton, PA	M	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	1	4000	0/5	0/5	0/0	0/0	3	—	—	6	—	—	1	—	—	1
Marquette U., WI	M	—	—	—	—	—	—	13	—	—	—	—	12	2070	10	4000	2	4000	0/9	3/6	0/0	0/0	3	—	—	—	—	—	1	—	—	1
SPECIALIZATIONS	1-General Physics; 2-Atomic; 3-Solid State; 4-High Energy; 5-Nuclear; 6-Theoretical; 7-Chemistry																															
2. Chemistry	SEE ALSO: Biology, Biochemistry, Physics																															
U. of San Francisco, CA	MS	3	9	8	—	—	—	12	—	—	—	—	1	2500	5	1100	1	1600	0/4	0/4	0/1	0/1	—	—	—	—	—	—	4	—	—	1
Catholic U., DC	M D	2	7	4	5	12	6	5	21	—	—	—	—	—	12	3000	8	5000	0/9	0/9	0/4	0/4	14	9	—	2	6	—	5	4	—	1,2,3,4,10,11
De Paul U., IL	MS	—	—	—	—	—	—	5	—	10	—	—	—	—	—	—	—	—	—	—	—	—	7	—	—	3	—	—	5	—	—	1
Loyola U., IL	M D	—	—	—	—	—	—	23	14	7	—	—	—	—	15	5000	—	—	0/13	0/13	0/0	0/0	6	4	—	—	2	—	4	2	—	1
U. of Notre Dame, IN	MS PhD	20	38	19	4	8	1	3	57	10	3	2334	4	1947	40	3417	30	2087	0/25	1/24	0/0	0/0	39	25	—	10	11	—	6	6	—	1,2,3,4,8,9,11,13
Boston C., MA	MS MST PhD	17	27	13	1	2	—	21	26	—	—	—	—	—	21	5800	18	6175	0/18	1/17	1/0	0/1	5	10	—	2	3	—	6	2	—	1,2,3,4,5,13
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	11	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,2,3,4,5,6
St. Louis U., MO	M	1	4	—	2	6	—	13	—	—	—	—	—	—	5	5150	—	—	1/10	0/11	0/1	0/1	11	10	—	5	3	—	4	1	—	1
John Carroll U., OH	MS	—	2	—	4	7	—	13	—	—	—	—	2	3200	—	—	—	—	0/9	1/8	0/0	0/0	3	—	—	2	—	—	2	—	—	1
U. of Dayton, OH	M	—	1	—	1	—	—	2	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4	—	—	2	—	—	1,12
Duquesne U., PA	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	15	4350	—	—	0/8	—	—	—	6	—	—	11	1	—	9	2	—	1
U. of Scranton, PA	M	2	4	1	3	10	—	19	—	—	—	—	—	—	4	6000	3	5000	0/8	1/7	0/1	0/1	6	—	—	3	—	—	4	—	—	1
Villanova U., PA	M D	11	19	8	18	29	—	47	30	—	—	—	—	—	24	3700	—	—	0/16	1/15	0/0	0/0	9	3	—	7	8	—	10	2	—	1,2,3,4,5,13
Marquette U., WI	M D	—	—	—	—	—	—	9	25	—	3	4000	25	2070	25	4000	—	—	0/21	0/21	0/0	0/0	15	—	—	4	2	—	6	3	—	1
SPECIALIZATIONS	1-General Chemistry; 2-Inorganic; 3-Organic; 4-Physical; 5-Analytical; 6-Polymer; 7-Nuclear; 8-Radiation; 9-Chemical Physics; 10-Bio-organic; 11-Biophysical; 12-Clinical; 13-Biochemistry																															
3. Biochemistry	SEE ALSO: Chemistry, Biology																															
Loyola U., IL	M D	—	—	—	—	—	—	4	23	—	—	—	—	—	5	5000	—	—	3/9	0/12	0/0	0/0	1	1	—	1	2	—	—	2	—	
St. Louis U., MO	D	5	13	—	—	6	—	—	24	—	14	8900	—	—	—	—	—	—	2/20	0/22	0/0	0/0	—	4	—	2	3	—	1	3	—	
U. of Dayton, OH	M	—	2	—	—	2	—	4	—	—	—	—	—	—	—	—	2	—	0/4	1/3	0/0	0/0	9	—	—	4	—	—	1	—	—	
U. of Scranton, PA	M	5	13	3	5	5	—	28	—	—	—	—	—	—	4	5000	2	4000	0/8	1/7	0/1	0/1	—	—	—	22	—	—	4	—	—	

4. Geosciences																																	
Boston C., MA	M	14	19	3	4	6	—	41	—	2	—	—	—	—	12	4400	7	4400	0:10	3:7	0:2	1:1	5	—	—	5	—	—	13	—	—	1;2
St. Louis U., MO	M	1	13	1	1	2	—	9	8	—	1	7975	1	825	2	5150	12	5100	0:6	1:5	0:3	0:3	2	1	—	—	1	—	1	2	—	2
	D																																
	M	3	12	1	2	5	—	15	7	—	—	—	1	410	3	5150	5	5100	0:5	0:5	0:3	0:3	3	—	—	5	—	—	6	—	—	3
	D																																
SPECIALIZATIONS	1-Geology; 2-Geophysics; 3-Meteorology																																
MATHEMATICS AND COMPUTER SCIENCES	SEE ALSO: Engineering; Education																																
Holy Names C., CA	MA	—	2	2	—	3	2	5	—	—	—	—	2	180	—	—	—	—	1:2	1:2	1:1	1:1	4	—	—	9	—	—	2	—	—	1;5
	MS																																
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	1	412	—	—	—	—	3:0	3:0	3:0	3:0	—	—	—	2	—	—	8	—	—	3
U. of San Francisco, CA	MS	9	13	10	1	1	—	24	—	—	—	—	—	—	—	—	—	—	0:7	0:7	1:4	0:5	—	—	—	—	—	—	—	—	—	3
Catholic U., DC	MA	1	2	3	3	5	3	9	2	—	—	—	—	—	3	2800	—	—	0:11	—	0:2	—	—	5	—	—	—	—	3	3	—	1;3
	MS																																
	MTS																																
	PhD																																
De Paul U., IL	MS	—	—	—	—	—	—	14	—	4	—	—	—	—	—	—	—	—	—	—	—	—	12	—	—	9	—	—	—	—	—	1
	MS	—	—	—	—	—	—	258	—	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	38	—	—	3
	MS	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	15	—	—	4
Loyola U., IL	M	—	—	—	—	—	—	17	—	10	—	—	—	—	—	—	—	—	0:11	1:10	0:0	0:0	5	—	—	2	—	—	1	—	—	1
U. of Notre Dame, IN	MS	10	20	12	1	6	2	1	36	—	6	558	2	1137	32	4051	—	—	2:31	0:33	0:3	2:1	53	17	—	13	7	—	10	3	—	1
	PhD																																
Boston C., MA	MA	7	3	—	2	3	—	15	—	1	—	—	—	—	10	6200	—	—	2:16	0:18	0:0	0:0	—	—	—	—	—	—	10	—	4	1
	MST																																
Loyola C., MD	MES	—	1	—	3	112	—	115	—	—	—	—	—	—	—	—	—	—	1:6	1:6	0:10	0:10	—	—	—	—	—	—	23	—	—	3:6
U. of Detroit, MI	M	—	—	—	—	—	—	25	—	—	—	—	—	—	5	—	—	—	—	—	0:0	0:0	—	—	—	—	—	—	—	—	—	1
	M	—	—	—	—	—	—	33	—	—	—	—	—	—	—	—	—	—	—	—	0:0	0:0	—	—	—	—	—	—	—	—	—	3
St. Louis U., MO	M	3	8	—	3	3	—	6	11	—	—	—	—	—	10	5150	—	—	1:7	1:7	2:0	1:1	13	5	—	21	4	—	5	2	—	1
	D																																
John Carroll U., OH	MA	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	0:8	0:8	0:0	0:0	4	—	—	8	—	—	5	—	—	1
	MS																																
U. of Dayton, OH	M	1	3	—	1	2	—	7	—	—	—	—	—	—	—	—	3	—	0:3	1:2	0:0	0:0	3	—	—	2	—	—	3	—	—	1
	M	11	21	—	23	38	—	93	—	—	—	—	—	—	—	—	2	—	0:3	1:2	0:5	0:5	—	—	—	9	—	—	12	—	—	3
Villanova U., PA	M	5	5	4	23	19	—	52	—	—	—	—	—	—	9	3700	—	—	2:19	1:20	0:3	0:3	49	—	—	26	—	—	19	—	—	1;2;5
	M	9	21	14	88	199	—	317	—	—	—	—	—	—	4	3700	—	—	0:10	0:10	0:5	0:5	—	—	—	—	—	—	39	—	—	3
Marquette U., WI	M	—	—	—	—	—	—	22	—	—	—	—	15	2070	13	4000	2	4000	4:30	0:34	0:0	0:0	11	—	—	7	—	—	12	—	—	1;2;3
SPECIALIZATIONS	1-Mathematics; 2-Statistics; 3-Computer and Information Science; 4-Information Sciences and Systems; 5-Teaching of Mathematics; 6-Digital Systems																																
ENGINEERING																																	
1. General Engineering																																	
U. of Detroit, MI	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
	D																																
U. of Notre Dame, IN	MSES	—	1	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	0:6	0:6	0:0	0:0	3	2	—	—	—	—	2	—	—	7
	PhD																																
Manhattan C., NY	M	11	126	100	14	188	43	339	—	—	12	2500	18	4000	12	5000	—	—	0:27	1:26	0:8	0:8	26	—	—	28	—	—	93	—	—	2;3;4;5;6
U. of Dayton, OH	M	—	2	—	1	1	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	6	—	—	3	—	—	—	—	—	1
U. of Portland, OR	M	—	23	23	2	23	8	48	—	—	—	—	—	—	—	—	—	—	0:9	0:9	0:11	0:11	—	—	—	14	—	—	16	—	—	1;4;5
SPECIALIZATIONS	1-General Engineering; 2-Chemical; 3-Civil; 4-Electrical; 5-Mechanical; 6-Environmental; 7-Engineering Science																																

APPENDIX

B[3]

(CONTINUED)

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T A		R A		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A S	N	A V	N	A S	N	A S	F M	P R L	F M	P R L	M	D	O	M	D	O	M	D	O	
2. Chemical Engineering	SEE ALSO: General Engineering																															
Catholic U., DC	MChE MSE PhD DEng	—	5	4	3	5	4	7	5	1	—	—	—	—	1	3725	—	—	0.3	1.2	0.3	0.3	3	1	—	4	3	—	3	—	—	
U. of Notre Dame, IN	MChE PhD	3	25	19	1	—	—	11	17	1	15	1141	2	1137	17	2640	13	2547	0.6	0.6	0.1	0.1	8	5	—	7	3	—	11	4	—	
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
U. of Dayton, OH	M	1	5	—	1	10	—	17	—	—	—	—	—	—	—	—	2	—	0.2	0.2	0.0	0.0	—	—	—	—	—	—	5	—	—	
Villanova U., PA	M	1	5	4	2	30	—	38	—	—	—	—	—	—	2	3700	—	—	0.8	0.8	0.0	0.0	6	—	—	5	—	—	3	—	—	
3. Civil Engineering	SEE ALSO: General Engineering																															
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.0	4.0	2.0	2.0	—	—	—	21	—	—	8	—	—	1,2,3
U. of Notre Dame, IN	MSCE MSEHE PhD	8	21	7	1	3	1	25	6	2	—	—	—	—	11	3121	16	2455	0.12	0.12	0.0	0.0	5	5	—	10	5	—	12	—	—	1,2,3,4,5,6,7
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,5
U. of Dayton, OH	M	—	6	—	—	9	—	15	—	—	—	—	—	—	—	—	1	—	0.3	0.3	0.1	0.1	2	—	—	—	—	—	4	—	—	1
Villanova U., PA	M	1	11	8	2	90	—	104	—	—	—	—	—	—	4	3700	—	—	0.11	0.11	0.0	0.0	20	—	—	18	—	—	48	—	—	1,3,5,6
Seattle U., WA	MTE	—	—	—	—	—	—	22	—	—	—	—	—	—	—	—	—	—	0.3	0.3	0.2	0.2	—	—	—	—	—	—	10	—	—	6
Marquette U., WI	M	—	—	—	—	—	—	52	—	—	—	—	11	2070	10	4000	1	4000	0.17	0.17	0.0	0.0	14	—	—	24	—	—	10	—	—	1
SPECIALIZATIONS	1-Civil Engineering; 2-Environmental and Sanitary; 3-Water Resources; 4-Soil Mechanics; 5-Structural; 6-Transportation; 7-Materials of Construction																															
4. Electrical Engineering	SEE ALSO: General Engineering																															
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	4.0	4.0	4.0	4.0	—	—	—	29	—	—	9	—	—	1,2
Catholic U., DC	MEE PhD DEng	—	6	4	2	40	—	21	13	14	—	—	1	4000	—	—	—	—	0.5	—	0.7	—	8	2	—	5	5	—	4	4	—	1
U. of Notre Dame, IN	MSEE PhD	1	28	18	—	4	2	21	11	1	3	2117	3	1975	19	2705	11	3248	0.16	0.16	1.1	0.2	12	4	—	5	1	—	9	4	—	1,4,5
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
U. of Dayton, OH	M D	2	12	—	1	24	—	—	—	—	—	—	—	—	—	—	2	—	0.2	0.2	0.1	0.1	11	—	—	11	—	—	7	—	—	1
Villanova U., PA	M	1	11	8	11	64	—	87	—	—	—	—	—	—	3	3700	—	—	0.7	0.7	0.2	0.2	5	—	—	8	—	—	13	—	—	1,2
Seattle U., WA	MSE	—	—	—	11	65	—	76	—	—	—	—	—	—	—	—	—	—	0.1	0.1	0.3	0.3	—	—	—	—	—	—	—	—	—	3
Marquette U., WI	M D	—	—	—	—	—	—	86	15	—	—	—	12	2070	12	4000	—	—	0.21	1.20	0.0	0.0	15	7	—	10	5	—	19	2	—	1,6
* SPECIALIZATIONS	1-Electrical Engineering; 2-Computer Engineering; 3-Software Engineering; 4-Applied Mathematics; 5-Physical Electronics; 6-Computer Science																															
5. Industrial and Management Engineering	SEE ALSO: Mechanical Engineering, Business and Management																															
Sacred Heart U., CT	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1.2	0.3	0.2	0.2	—	—	—	—	—	—	—	—	—	3
U. of Detroit, MI	M	—	—	—	—	—	—	23	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
U. of Dayton, OH	M	2	20	—	—	54	—	76	—	—	—	—	—	—	—	—	1	—	0.5	0.5	0.0	0.0	11	—	—	14	—	—	8	—	—	2
SPECIALIZATIONS	1-Management Engineering; 2-Engineering Management; 3-Operations Research																															

6. Materials Engineering																																
U. of Notre Dame, IN	MSMS PhD	2	12	6	—	1	—	12	3	—	2	3275	2	1133	10	1848	11	1990	0:5	0:5	0:1	0:1	8	2	—	3	1	—	3	4	—	3,4
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0:0	0:0	—	—	—	—	—	—	—	—	—	2
U. of Dayton, OH	M D	2	7	—	1	11	—	—	—	—	—	—	—	—	—	—	—	—	0:1	0:1	0:0	0:0	—	—	—	3	—	—	1	—	—	1
SPECIALIZATIONS	1-Materials Engineering; 2-Polymer Engineering; 3-Materials Science; 4-Metallurgical Engineering																															
7. Mechanical Engineering	SEE ALSO General Engineering																															
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	1	412	—	—	—	—	4:1	—	3:0	3:0	—	—	—	6	—	—	—	—	—	1
Catholic U., DC	MME PhD DEng	2	13	10	12	53	25	75	40	—	—	—	—	—	4	3000	2	3000	0:12	0:12	0:12	0:12	15	4	—	16	3	—	23	5	—	1,2
U. of Notre Dame, IN	MSAE MSME PhD	2	24	11	1	10	2	29	7	1	2	2632	1	2225	22	2504	15	2726	0:23	0:23	0:0	0:0	16	14	—	8	7	—	8	2	—	1,2,3,4,5,6
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
U. of Dayton, OH	M D	1	13	—	1	14	—	—	—	—	—	—	—	—	—	—	1	—	0:2	0:2	0:3	0:3	5	—	—	3	—	—	8	—	—	1
Villanova U., PA	M	—	4	4	—	17	—	21	—	—	—	—	—	—	3	3700	—	—	0:9	0:9	0:3	0:3	9	—	—	5	—	—	3	—	—	1
Marquette U., WI	M D	—	—	—	—	—	—	38	7	—	5	4000	12	2070	12	4000	—	—	0:16	1:15	0:0	0:0	10	—	—	9	3	—	6	2	—	1
SPECIALIZATIONS	1-Mechanical Engineering; 2-Mechanics and Hydraulics; 3-Aerodynamics; 4-Nuclear Engineering; 5-Solid and Continuum Mechanics; 6-Systems and Industrial Engineering																															
8. Aerospace Engineering																																
U. of Dayton, OH	M D	—	8	—	1	14	—	—	—	—	—	—	—	—	—	—	2	—	0:2	—	0:2	—	—	—	—	10	—	—	6	1	—	

APPENDIX

B4

SOCIAL SCIENCES EDUCATION

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T A		R A		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A S	N	A V	N	A S	N	A S	F-M	P-R/L	F-M	P-R/L	M	D	O	M	D	O	M	D	O	
SOCIAL SCIENCES																																
1. General Social Sciences																																
De Paul U., IL	MA MS	—	—	—	—	—	—	13	—	3	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3	—	—	
U. of Detroit, MI	M	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Rivier C., NH	MA	—	—	—	3	3	—	6	—	—	—	—	—	—	—	—	—	—	1:1	0:2	0:0	0:0	—	—	—	2	—	—	7	—	—	
2. Anthropology	SEE ALSO: Sociology																															
Catholic U., DC	MA PhD	—	—	1	—	—	3	43	27	11	4	6000	—	—	11	4000	14	3000	2:6	0:8	1:0	0:1	11	4	—	8	—	—	5	2	—	1,2
Loyola U., IL	M	—	—	—	—	—	—	15	—	—	—	—	—	—	—	—	1	3000	1:5	1:5	0:0	0:0	—	—	—	3	—	—	2	—	—	
SPECIALIZATIONS	1-Cultural Anthropology, 2-Archaeology																															
3. American Studies	SEE ALSO: English Language and Literature																															
St. Joseph C., CT	M	—	—	—	—	—	—	15	—	—	—	—	—	—	—	—	—	—	3:2	3:2	0:0	0:0	—	—	—	—	—	—	—	—	—	
U. of Notre Dame, IN	MA	2	1	2	—	—	—	3	—	—	—	—	1	278	2	3094	—	—	2:5	0:7	0:1	0:1	4	—	—	7	—	—	1	—	—	
St. Louis, U., MO	M D	4	—	—	6	6	—	3	13	—	—	2	1240	2	5150	—	—	—	2:3	1:4	0:0	0:0	—	2	—	4	2	—	4	4	—	
U. of Dayton	M	1	—	—	1	1	—	3	—	—	—	—	—	—	—	—	1	—	0:0	0:0	0:1	0:1	—	—	—	2	—	—	1	—	—	
U. of Dallas, TX	M	—	—	—	7	3	—	10	—	—	10	3200	10	3200	—	—	—	—	0:0	0:0	0:5	0:5	—	—	—	—	—	—	2	—	—	
4. Ethnic Studies	SEE ALSO: Sociology, Foreign Language and Literature																															
Holy Names C., CA	MA	—	—	—	8	4	3	12	—	—	—	—	8	240	—	—	—	—	3:0	3:0	0:0	0:0	2	—	—	1	—	—	2	—	—	1
Marywood C., PA	MA	—	—	—	24	2	—	26	—	—	—	—	—	—	—	—	—	—	2:1	2:1	2:1	2:1	—	—	—	—	—	—	3	—	—	2
Catholic U., PR	MHS	—	—	—	—	—	—	14	—	—	—	—	—	—	—	—	—	—	—	—	—	0:10	—	—	—	—	—	—	2	—	—	1
SPECIALIZATIONS	1-Hispanic Studies, 2-Bicultural/Bilingual Studies																															
5. Public Administration	SEE ALSO: Business and Management, Allied Health Services, Appendix B[5]																															
C. of Notre Dame, CA	M	13	7	1	19	9	—	48	—	15	—	—	—	—	—	—	—	—	1:0	0:1	0:3	0:3	—	—	—	—	—	—	15	—	—	4,6,7
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	3	250	—	—	—	—	13:1	13:1	0:0	0:0	—	—	—	—	—	—	—	—	—	1,5
U. of San Francisco, CA	MPA	75	75	30	—	—	—	150	—	—	—	—	—	—	—	—	—	—	0:0	0:0	8:8	0:16	—	—	—	—	—	—	60	—	—	1
De Paul U., IL	MS	—	—	—	—	—	—	158	—	72	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	17	—	—	90	—	—	1
Anna Maria C., MA	MA	2	77	—	2	154	—	235	—	—	—	—	—	—	—	—	—	—	0:0	0:0	0:16	0:16	—	—	—	—	—	—	67	—	—	3
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,3
St. Louis U., MO	M	2	5	—	1	1	—	9	—	—	3	3150	—	—	—	—	—	—	0:7	0:7	0:0	0:0	—	—	—	—	—	—	5	—	—	1
	D	3	7	2	7	25	—	—	42	—	—	—	—	—	—	—	—	—	0:7	0:7	0:0	0:0	—	—	—	—	—	—	—	—	—	5
Marist C., NY	MPA	—	—	—	19	17	—	36	—	—	—	—	—	—	—	—	—	—	0:5	0:5	0:2	0:2	—	—	—	—	—	—	—	—	—	1
U. of Dayton, OH	M	11	22	—	15	24	—	72	—	—	—	—	—	—	—	—	1	—	0:4	0:4	0:1	0:1	13	—	—	20	—	—	31	—	—	1
U. of Portland, OR	M	1	3	—	6	21	1	31	—	—	—	—	—	—	—	—	—	—	2:6	1:7	1:5	2:4	1	10	—	—	—	—	42	—	—	4
Marywood C., PA	MPA	1	7	—	66	86	—	160	—	—	—	—	—	—	—	—	—	—	2:2	0:4	0:6	0:6	—	—	—	11	—	—	26	—	—	1,6,8
U. of Dallas, TX	M	—	—	—	3	8	—	11	—	—	—	—	7	3780	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	2
Seattle U., WA	M	—	—	—	—	—	—	144	—	—	20	—	—	—	—	—	—	—	3:3	0:6	0:0	0:0	—	—	—	—	—	—	20	—	—	1
SPECIALIZATIONS	1-Public Administration, 2-Civic Affairs, 3-Law Enforcement and Corrections, 4-Administration of Justice, 5-Public Policy, 6-Hospital/Health Services Administration, 7-Educational Administration, 8-Gerontology																															

6. Mass Communications and Journalism																															
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	18	309	—	—	—	—	9:1	8:2	10:0	10:0	26	—	—	34	—	—	14	—	—	1,3,4
U. of Notre Dame, IN	MA	—	—	—	—	2	—	2	—	—	—	—	—	—	—	—	—	—	1:7	0:8	2:2	1:3	13	—	—	16	—	—	11	—	—	2
St. Louis U., MO	M	5	—	1	13	9	—	27	—	—	—	—	—	—	1	5150	—	—	1:5	1:5	0:0	0:0	32	—	—	18	—	—	7	—	—	1
U. of Dayton, OH	M	14	3	—	10	9	—	36	—	—	—	—	—	—	—	—	5	—	1:3	0:4	0:1	0:1	3	—	—	4	—	—	5	—	—	2
U. of Portland, OR	M	6	6	2	9	2	2	23	—	—	—	—	—	—	4	600	—	—	0:4	0:4	0:2	0:2	—	—	—	1	—	—	4	—	—	1
Marquette U., WI	M	—	—	—	—	—	—	32	—	—	—	—	4	2070	1	4000	3	4000	10:38	0:38	0:0	0:0	5	—	—	12	—	—	5	—	—	3
SPECIALIZATIONS	1-Communications; 2-Communication Arts; 3-Journalism; 4-Television and Film Production																														
7. Library Science																															
Spalding C., KY	MA	2	—	—	24	1	—	21	—	6	—	—	—	—	—	—	—	—	0:1	0:1	2:3	0:5	18	—	—	17	—	—	16	—	—	
Marywood C., PA	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	14	—	—	9	—	—	—	—	—	
Villanova U., PA	M	12	3	2	55	15	—	85	—	—	—	—	—	—	6	3700	—	—	2:2	2:2	5:7	2:10	76	—	—	78	—	—	24	—	—	
8. Business and Management	SEE ALSO Economics, Appendix B*																														
C. of Notre Dame, CA	M	31	71	20	36	68	—	206	—	—	—	—	—	—	—	—	—	—	1:3	0:4	0:10	1:9	—	—	—	25	—	—	45	—	—	1
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	6	438	—	—	—	—	24:4	20:2	6:0	6:0	—	—	—	—	—	—	—	—	—	1
St. Mary's C., CA	MBA	39	141	—	—	—	—	180	—	—	—	—	—	—	—	—	—	—	2:16	0:16	0:0	0:0	—	—	—	—	—	—	91	—	—	1
	MS	8	7	8	—	—	—	15	—	—	—	—	—	—	—	—	—	—	0:0	0:0	0:6	0:6	—	—	—	—	—	—	20	—	—	5
U. of San Diego, CA	MBA	25	30	12	33	90	9	178	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	33	—	—	1
U. of San Francisco, CA	MBA	40	75	25	55	100	5	270	—	—	—	—	10	1000	5	500	5	500	4:38	3:39	2:15	0:17	20	—	—	35	—	—	156	—	—	1,3,4,5,7
	M	70	140	10	—	—	—	220	—	—	—	—	—	—	—	—	—	—	0:0	0:0	10:16	6:20	—	—	—	—	—	—	100	—	—	10
Regis C., CO	MBA	—	—	—	27	87	5	114	—	—	—	—	—	—	—	—	—	—	0:0	0:0	1:13	1:13	—	—	—	—	—	—	—	—	—	1
Sacred Heart U., CT	MBA	—	—	—	117	220	—	337	—	—	—	—	—	—	—	—	—	—	2:5	0:7	1:12	0:13	—	—	—	—	—	—	40	—	—	1
Barry U., FL	MBA	4	2	—	42	62	—	110	—	—	—	—	—	—	—	—	—	—	0:5	0:5	0:4	0:4	—	—	—	—	—	—	20	—	—	1
Charminade U., HA	MBA	26	85	20	—	—	—	111	—	—	—	—	—	—	3	—	—	—	1:4	0:5	1:6	0:7	—	—	—	—	—	—	30	—	—	1
De Paul U., IL	MSA MST MAcc MBA	—	—	—	—	—	—	519	—	1	—	—	—	—	—	—	—	—	—	—	—	—	29	—	—	83	—	—	154	—	—	2
	MBA	—	—	—	—	—	—	1252	—	1	—	—	—	—	—	—	—	—	—	—	—	—	70	—	—	183	—	—	382	—	—	1,3,4,5,6,8,13
Illinois Benedictine C., IL	MBA	2	4	—	84	242	1	333	—	—	—	—	—	—	—	—	—	—	1:4	0:5	1:15	0:16	—	—	—	—	—	—	71	—	—	1
Lewis U., IL	MBA	—	—	—	—	—	—	268	—	—	—	—	—	—	—	—	—	—	4:14	1:17	2:18	2:18	—	—	—	—	—	—	55	—	—	1
Loyola U., IL	M	—	—	—	—	—	—	208	—	12	—	—	—	—	—	—	2	3000	0:5	0:5	0:0	0:0	—	—	—	—	—	—	35	—	—	6,7
Saint Francis C., IN	MS MBA	2	15	4	40	159	2	222	—	—	—	—	—	—	—	—	—	—	1:3	0:4	0:15	0:15	15	—	—	29	—	—	31	—	—	1,3
U. of Notre Dame, IN	MSA	3	3	3	10	9	—	12	—	13	—	—	10	448	—	—	—	—	0:18	0:18	0:2	0:2	22	—	—	14	—	—	58	—	—	2
	MBA	30	117	23	—	—	—	147	—	—	—	—	36	2000	—	—	—	—	0:26	—	—	—	43	—	—	74	—	—	69	—	—	1
Bellarmine C., KY	MBA	2	14	—	82	222	2	308	—	—	—	—	—	—	—	—	—	—	0:6	0:6	0:4	1:3	—	—	—	—	—	—	91	—	—	1
Anna Maria C., MA	MBA	3	12	—	105	269	8	389	—	—	—	—	—	—	—	—	—	—	0:0	0:0	0:25	—	—	—	—	—	—	—	53	—	—	1,3,4
Boston College, MA	MBA	95	80	13	170	155	—	500	—	—	—	—	—	—	—	—	20	2500	7:28	0:35	2:6	0:8	162	—	—	90	—	—	136	—	—	1
Loyola C., MD	MBA MF MPA	65	176	3	375	819	9	1435	—	—	—	—	—	—	—	—	4	540	4:29	0:33	2:59	0:61	19	—	—	121	—	—	212	—	—	1,2,3
Mount Saint Mary C., MD	MBA	7	5	—	34	96	6	142	—	—	—	—	2	5600	1	5600	—	—	0:8	0:8	2:4	0:6	—	—	—	—	—	—	38	—	—	1,2,7,8
Aquinas C., MI	MM	7	13	—	154	286	—	460	—	—	—	—	—	—	—	—	—	—	3:11	1:13	1:9	0:10	—	—	—	—	—	—	45	—	—	1
U. of Detroit, MI	MBA	30	103	30	200	609	10	942	—	—	—	—	—	—	11	3000	—	—	0:34	3:31	0:9	1:8	132	—	—	243	—	—	211	—	—	1,8
C. of St. Thomas, MN	MBA	—	—	—	—	—	—	1060	—	—	—	—	—	—	—	—	—	—	—	—	4:68	1:71	—	—	—	—	—	—	267	—	—	1,12,14,15,17
Rockhurst C., MO	MBA	1	4	—	239	441	—	685	—	—	—	—	—	—	—	—	—	—	2:18	3:17	0:10	0:10	—	—	—	—	—	—	85	—	—	1
St. Louis U., MO	M D	33	69	35	161	366	—	585	44	—	—	—	—	—	8	5900	—	—	2:43	0:45	0:2	0:2	90	5	—	142	4	—	126	3	—	1
Rivier C., NH	MBA	12	11	1	94	280	6	397	—	—	—	—	—	—	—	—	—	—	0:2	0:2	1:24	0:25	—	—	—	—	—	—	78	—	—	1
Canisius C., NY	MBA	—	1	—	72	200	—	273	—	—	—	—	4	250	—	—	—	—	1:15	1:15	4:1	0:5	—	—	—	59	—	—	66	—	—	1

APPENDIX

B[4]

(CONTINUED)

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T A		R A		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A S	N	A V	N	A S	N	A S	F/M	P-R/L	F/M	P-R/L	M	D	O	M	D	O	M	D	O	
8. Business Management (Cont.)	SEE ALSO: Economics; Appendix B[5]																															
Iona C., NY	MBA	18	36	—	280	590	—	870	—	—	—	—	—	—	8	—	7	—	8/48	2/56	5/39	0/44	75	—	—	149	—	—	147	—	—	1,2,3,4,8,10,11, 13,14,15
Manhattan C., NY	MBA	4	9	—	45	174	—	232	—	—	—	—	—	—	—	—	—	—	0/14	0/14	0/3	0/3	—	—	—	—	—	—	69	—	—	1
Marist C., NY	MBA	1	1	—	70	154	—	226	—	—	—	—	—	—	—	—	2	1500	0/11	0/11	0/3	0/3	—	—	—	3	—	—	13	—	—	1,2,3,6,10
St. Bonaventure U., NY	M	5	14	2	27	102	—	119	—	—	—	—	—	—	4	4310	—	—	1/19	0/20	—	6/0	—	—	—	—	—	—	21	—	—	1
John Carroll U., OH	MBA	—	—	—	56	162	—	218	—	—	—	—	—	—	—	—	—	—	0/14	1/13	0/0	0/0	—	—	—	—	—	—	25	—	—	1
U. of Dayton, OH	MBA	91	331	—	137	369	—	928	—	—	—	—	—	—	—	—	11	—	1/31	0/32	0/16	0/16	96	—	—	178	—	—	209	—	—	1
	MS	9	30	—	11	24	—	74	—	—	—	—	—	—	—	—	—	—	0/1	0/1	0/1	0/1	—	—	—	—	—	—	—	—	—	11
U. of Portland, OR	M	3	12	6	57	164	15	236	—	—	—	—	—	—	—	—	—	—	1/20	0/21	0/2	2/0	11	—	—	57	—	—	62	—	—	1
La Salle C., PA	MBA	13	19	—	209	664	—	905	—	—	—	—	23	1183	—	—	6	2083	0/32	0/32	1/30	0/31	—	—	—	—	—	—	104	—	—	1,2,3,4,9,11,14,15
Marywood C., PA	MS MBA	—	—	—	27	59	—	86	—	—	—	—	—	—	—	—	—	—	0/1	0/1	1/3	0/4	9	—	—	24	—	—	12	—	—	1,11
Saint Francis C., PA	MA	5	18	6	67	136	—	226	—	—	—	—	—	—	—	—	3	2000	0/6	0/6	0/11	0/11	18	—	—	25	—	—	60	—	—	6,7
U. of Scranton, PA	MBA	14	90	38	23	140	—	267	—	—	—	—	—	—	2	5000	3	4000	1/23	0/24	0/6	0/6	42	—	—	77	—	—	86	—	—	1,2,3,4
Providence C., RI	MBA	4	7	—	49	171	—	231	—	—	—	—	—	—	—	—	—	—	1/9	—	0/6	—	—	—	—	—	—	—	52	—	—	1
St. Edward's U., TX	MBA	45	197	—	31	77	—	350	—	—	—	—	11	300	—	—	—	—	0/4	—	1/1	—	—	—	—	26	—	—	55	—	—	1
U. of Dallas, TX	MS MBA	67	279	—	230	749	—	1325	—	—	—	—	—	—	—	—	—	—	2/12	0/14	0/0	0/0	61	—	—	190	—	—	322	—	—	1,5,13,16
U. of St. Thomas, TX	MBA	19	40	40	62	99	11	226	—	—	—	—	20	750	—	—	—	—	0/7	1/6	3/4	—	—	—	—	—	—	—	—	—	—	1
Gonzaga U., WA	MS MBA	7	34	—	25	160	—	142	—	84	5	1575	—	—	—	—	—	—	1/15	0/16	0/10	1/9	19	—	—	24	—	—	125	—	—	1,6,9
Seattle U., WA	MBA	—	—	—	—	—	—	486	—	—	—	—	—	—	—	—	—	—	5/18	1/22	0/0	0/0	—	—	—	—	—	—	39	—	—	1
Wheeling C., WV	M	13	42	1	10	36	—	101	—	—	—	—	—	—	—	—	—	—	0/4	0/4	1/3	0/4	—	—	—	—	—	—	5	—	—	1
Marquette U., WI	M	—	—	—	—	—	—	363	—	—	—	—	9	2070	6	4000	3	4000	1/60	2/59	0/0	0/0	10	—	—	38	—	—	—	—	—	1,
Catholic U., PR	MBA	30	82	—	—	—	—	215	—	—	—	—	—	—	—	—	—	—	0/8	0/8	0/2	0/2	10	—	—	10	—	—	16	—	—	1
SPECIALIZATIONS	1-Business Management and Administration; 2-Accounting; 3-Banking and Finance; 4-Marketing and Purchasing; 5-International Business; 6-Personnel Management; 7-Labor and Industrial Relations; 8-Business Economics; 9-Taxation; 10-Organizational Behavior/Development; 11-Management Science; 12-Contract Management; 13-Management of Information Systems; 14-Public Administration; 15-Health Care Administration; 16-Engineering Management; 17-Energy Management																															
9. Economics	SEE ALSO: Business Management and Administration																															
U. of San Francisco, CA	M	19	39	39	10	20	23	88	—	—	—	—	—	—	—	—	—	—	1/7	1/7	0/4	1/3	—	—	—	—	—	—	—	—	—	
Catholic U., DC	M PhD	7	21	20	11	52	9	70	21	—	—	—	—	—	9	3000	—	—	0/11	0/11	1/14	0/15	5	2	—	13	2	—	17	3	1	10
De Paul U., IL	MBA	—	—	—	—	—	—	62	—	4	—	—	—	—	—	—	—	—	—	—	—	—	1	—	—	7	—	—	6	—	—	1,3
U. of Notre Dame, IN	MA PhD	12	56	25	—	5	—	13	60	—	11	3467	25	1185	21	3317	4	1203	0/12	1/11	0/0	0/0	8	5	—	9	8	—	8	9	—	1,6,7,8
Boston C., MA	M D	13	30	10	1	3	1	2	41	—	—	—	—	—	15	4525	16	3328	1/21	2/20	0/0	0/0	—	10	—	—	5	—	3	3	—	1,2,3,4,5,7,8,9
U. of Detroit, MI	M	—	—	—	—	—	—	48	—	—	—	—	—	—	4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,2,3,4,5
St. Louis U., MO	M D	—	4	—	—	6	—	1	9	—	—	—	—	—	1	5900	—	—	1/10	0/11	0/0	0/0	7	3	—	6	1	—	—	—	—	
Marquette U., WI	M	—	—	—	—	—	—	7	—	—	—	—	3	2070	2	4000	1	4000	0/18	0/18	0/0	0/0	4	—	—	8	—	—	3	—	—	
SPECIALIZATIONS	1-General Economic Theory; 2-Systems; 3-Econometrics and Mathematical Economics; 4-Monetary and Financial Theory and Institutions; 5-International; 6-Development; 7-Industrial Organization and Public Policy; 8-Labor Economics; 9-Urban Economics; 10-Economics and Business (MA in Economics, Accounting, Auditing, and Management; PhD in Economics)																															

10. History	SEE ALSO Appendix B[5]																																	
Holy Names C., CA	MA	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	2/0	2/0	2/0	2/0	4	—	—	5	—	—	—	—	—	5		
U. of San Francisco, CA	MA	1	—	—	4	3	—	8	—	—	—	—	—	—	—	—	—	—	1/6	1/6	0/3	0/3	—	—	—	—	—	—	—	—	—			
Catholic U., DC	DA	—	—	—	—	5	—	—	5	—	—	—	—	—	—	—	—	—	2/9	3/8	0/1	0/1	—	—	—	—	—	—	—	—	—			
De Paul U., IL	MA	—	—	—	—	—	—	14	—	4	—	—	—	—	—	—	—	—	—	—	—	—	23	—	—	10	—	—	8	—	—			
Loyola U., IL	M D	—	—	—	—	—	—	16	13	3	—	—	—	—	15	3600	—	—	4/22	2/24	0/0	0/0	23	6	—	12	3	—	7	3	—			
U. of Notre Dame, IN	MA PhD	13	28	3	—	1	—	6	36	—	5	2885	25	785	13	3308	1	1900	0/16	3/13	0/1	0/1	38	6	—	17	4	—	13	3	—	1,2,7		
	MMS PhD	3	7	—	—	—	—	4	6	—	10	1056	1	2225	9	2081	—	—	1/6	1/7	0/0	0/0	—	1	—	1	1	—	1	1	—	2		
Loras C., IA	M	—	—	—	3	6	—	9	—	—	—	—	—	—	—	—	—	—	1/4	1/4	0/0	0/0	4	—	—	—	—	—	2	—	—			
Loyola C., MD	MMS	—	—	—	28	18	1	46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2	—	—	5	—	—	3		
Assumption C., MA	MA MAT CAGS	—	2	—	3	5	—	9	—	1	—	—	—	—	—	—	—	—	0/5	0/5	0/0	0/0	22	—	—	12	—	—	4	—	3			
Boston C., MA	MA MAT PhD	49	81	4	6	4	—	85	45	—	—	—	30	700	12	4000	—	—	6/23	5/24	1/3	1/4	—	—	—	5	2	5	12	3	2	1,2		
U. of Detroit, MI	M	—	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1,2		
St. Louis U., MO	M D	1	2	1	5	6	—	8	6	—	—	—	4	690	3	5150	—	—	1/13	4/10	0/0	0/0	48	7	—	12	6	—	4	6	—			
St. Bonaventure U., NY	M	—	2	—	—	2	—	4	—	—	—	—	—	—	2	4310	—	—	6/1	0/7	0/0	0/0	5	—	—	7	—	—	2	—	—	3		
John Carroll U., OH	MA	2	1	—	5	19	—	22	—	—	—	—	—	—	2	3200	—	—	3/6	2/7	0/0	0/0	18	—	—	13	—	—	7	—	—			
U. of Dayton, OH	M	2	2	—	—	4	—	8	—	—	—	—	—	—	—	—	2	—	1/7	0/8	0/0	0/0	22	—	—	2	—	—	3	—	—			
U. of Portland, OR	M	—	1	—	2	2	—	5	—	—	—	—	—	—	—	—	—	—	2/2	1/3	0/0	0/0	3	—	—	2	—	—	3	—	—	1		
Duquesne U., PA	M	—	—	—	—	—	—	58	—	—	—	—	—	—	11	2306	—	—	2/9	—	0/0	0/0	17	—	—	12	—	—	18	—	—	8		
U. of Scranton, PA	M	1	3	—	1	4	—	9	—	—	—	—	—	—	—	—	2	4000	0/5	0/5	0/0	0/0	6	—	—	3	—	—	11	—	—	6		
Villanova U., PA	M	3	7	—	9	20	—	39	—	—	—	—	—	—	5	3700	—	—	0/11	0/11	0/0	0/0	26	—	—	31	—	—	8	—	—			
Providence C., RI	M	2	2	—	12	14	—	30	—	—	—	—	—	—	—	—	1	1400	0/8	—	0/0	0/0	19	—	—	17	—	—	6	—	—	1,2,4		
Marquette U., WI	M D	—	—	—	—	—	—	20	10	—	—	—	20	2070	15	4000	5	4000	4/22	1/25	0/0	0/0	13	—	—	10	—	—	11	2	—			
SPECIALIZATIONS	1-European and American History; 2-Medieval History/Studies; 3-Modern History/Studies; 4-Asian/Non-Western; 5-Applied History; 6-History and Political Science; 7-History of Christianity; 8-Archival Museum and Editing																																	
11. History and Philosophy of Science																																		
U. of Notre Dame, IN	MA	—	—	—	—	2	—	2	—	—	—	—	2	1814	—	—	—	—	0/4	1/3	0/0	0/0	3	—	—	4	—	—	1	—	—			
12. Political Science	SEE ALSO History; Appendix B[5]																																	
U. of San Francisco, CA	M	1	3	1	1	3	1	8	—	—	—	—	—	—	—	—	—	—	0/4	1/3	0/3	0/3	—	—	—	—	—	—	—	—	—			
Catholic U., DC	MA PhD	5	11	2	25	77	7	50	56	12	—	—	6	—	7	2600	—	—	11/2	9/0	10/1	9/0	9	5	—	8	2	—	9	3	—	1,2,4		
Loyola U., IL	M D	—	—	—	—	—	—	12	8	7	—	—	—	—	9	3700	—	—	3/14	2/15	0/0	0/0	8	—	—	6	—	—	8	—	—			
U. of Notre Dame, IN	MA PhD	13	44	11	2	2	—	17	44	—	6	2346	12	1850	28	1948	—	—	1/17	1/17	0/0	0/0	26	5	—	19	6	—	10	5	—	1,2,4,5		
Boston C., MA	M D	2	12	8	28	22	—	30	34	—	—	—	—	—	14	5200	—	—	2/16	0/18	0/2	0/2	2	—	—	11	—	—	9	4	—	1,2,4,5		
U. of Detroit, MI	M	—	—	—	—	—	—	7	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,5		
St. Louis U., MO	M D	1	3	—	2	6	—	6	6	—	—	—	1	825	3	5150	—	—	0/5	0/5	0/0	0/0	7	1	—	8	2	—	1	2	—			
U. of Dayton, OH	M	1	1	—	—	2	—	4	—	—	—	—	—	—	—	—	3	—	0/4	0/4	0/1	0/1	10	—	—	4	—	—	—	—	—			
Duquesne U., PA	M	—	—	—	—	—	—	51	—	—	—	—	—	—	4	2585	—	—	0/5	—	0/0	0/0	6	—	—	6	—	—	2	—	—			
Villanova U., PA	M	1	4	3	4	15	—	24	—	—	—	—	—	—	3	3700	—	—	1/10	0/11	0/0	0/0	22	—	—	29	—	—	12	—	—			
U. of Dallas, TX	PhD	3	4	—	1	3	—	—	11	—	5	—	11	3000	—	—	—	—	0/5	0/5	0/0	0/0	1	1	—	—	—	—	—	—	—	3		
Marquette U., WI	M	—	—	—	—	—	—	10	—	—	—	—	5	2070	—	—	5	4000	1/19	2/18	0/0	0/0	8	—	—	4	—	—	5	—	—			
SPECIALIZATIONS	1-Government; 2-Political Theory; 3-Political Philosophy; 4-Comparative Politics; 5-International Relations																																	

APPENDIX

B[4]

(CONTINUED)

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T.A		R.A		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A.S	N	A.V	N	A.S	N	A.S	F.M	P.R/L	F.M	P.R/L	M	D	O	M	D	O	M	D	O	
13. Social Work and Human Services	SEE ALSO: Sociology																															
Barry U., FL	MSW	114	31	—	104	18	—	267	—	—	—	—	—	—	—	—	—	—	8/12	0/20	3/4	0/7	21	—	—	99	—	—	119	—	—	1
Lewis U., IL	MS	—	—	—	—	—	—	52	—	—	—	—	—	—	—	—	—	—	1/4	1/4	0/4	0/4	—	—	—	17	—	—	38	—	—	6
Boston C., MA	MSW D	141	44	8	68	24	—	258	19	—	—	—	48	4000	2	1300	—	—	18/9	9/18	24/14	10/28	70	—	—	108	—	—	128	—	—	1,4
U. of Detroit, MI	M	—	—	—	—	—	—	16	—	—	—	—	—	—	1	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1
St. Louis U., MO	M D	69	34	11	83	39	—	194	31	—	14	5340	18	725	—	—	—	—	5/17	1/21	3/4	0/7	62	—	—	142	—	—	80	—	—	1
C. of Great Falls, MT	M	—	—	—	9	13	—	22	—	—	—	—	—	—	—	—	—	—	0/5	0/5	0/3	0/3	—	—	—	—	—	—	—	—	—	5
C. of New Rochelle, NY	MS	6	4	—	101	12	3	123	—	—	—	—	2	945	2	1680	—	—	0/0	0/0	10/10	2/18	—	—	—	—	—	—	3	—	—	3,5
John Carroll U., OH	MA	8	—	—	87	15	—	110	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	9	—	—	5
Marywood C., PA	MSW	81	33	—	86	27	—	227	—	—	16	4335	—	—	—	—	—	—	4/10	0/14	3/0	0/3	—	—	—	67	—	—	73	—	—	1,2,3
Our Lady of the Lake U., TX	MSW	72	53	—	29	19	—	125	—	—	—	—	—	—	—	—	—	—	6/14	0/20	1/2	0/3	51	—	—	147	—	—	94	—	—	1
SPECIALIZATIONS	1-Social Work; 2-Family and Child Welfare; Health/Mental Health; 3-Gerontology; 4-Social Casework; Community Organization and Social Planning; Research; Administration; 5-Human Services; 6-Social Justice																															
14. Sociology																																
Catholic U., DC	MA PhD	6	3	2	13	11	—	16	17	—	—	—	—	—	2	7450	6	7450	2/7	1/8	0/2	0/2	—	—	—	9	—	—	7	4	—	1
De Paul U., IL	MA	—	—	—	—	—	—	18	—	4	—	—	—	—	—	—	—	—	—	—	—	—	10	—	—	6	—	—	10	—	—	1
Loyola U., IL	M D	—	—	—	—	—	—	8	28	3	—	—	—	—	8	3750	—	—	5/10	1/14	0/0	0/0	6	2	—	11	3	—	6	2	—	1
U. of Notre Dame, IN	MA PhD	10	19	2	1	1	—	—	29	2	2	2710	7	1187	12	3624	2	909	3/9	1/11	0/0	0/0	18	6	—	12	10	—	2	7	—	1,4,5,6,7,8,9
Boston C., MA	MA PhD MAT	25	18	5	16	11	3	26	44	—	—	—	12	1111	26	3000	—	—	4/14	0/18	0/2	0/2	9	—	—	11	6	1	9	2	—	1,2,3
U. of Detroit, MI	M	—	—	—	—	—	—	18	—	—	—	—	—	—	1	—	1	—	—	—	0/0	0/0	—	—	—	—	—	—	—	—	—	1
St. Louis U., MO	M	—	5	2	2	8	—	7	8	—	—	—	1	825	2	5150	—	—	1/5	0/6	0/0	0/0	6	5	—	5	4	—	1	1	—	1
Duquesne U., PA	M	—	—	—	—	—	—	78	—	—	—	—	—	—	4	1200	—	—	2/5	—	—	—	15	—	—	14	—	—	3	—	—	1
Marquette U., WI	M	—	—	—	—	—	—	18	—	—	—	—	8	2070	6	4000	2	4000	4/14	2/16	—	—	5	—	—	8	—	—	10	—	—	1,9,10
SPECIALIZATIONS	1-Sociology; 2-Social Economy and Social Policy; 3-Research Methods and Fieldwork; 4-Medical Sociology; 5-Comparative Ethnic Studies; 6-Family; 7-Theory; 8-Sociology of Development; 9-Anthropology; 10-Social Work																															
15. Urban Studies																																
Loyola U., IL	M	—	—	—	—	—	—	30	—	5	—	—	—	—	—	—	2	3000	2/11	0/13	0/0	0/0	16	—	—	23	—	—	11	—	—	
U. of Detroit, MI	M	—	—	—	—	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
St. Louis U., MO	M	9	6	—	8	10	—	33	—	—	—	—	—	—	—	—	6	5975	0/10	1/9	0/0	0/0	14	—	—	29	—	—	11	—	—	
16. Education	SEE ALSO: Psychology; Fine Arts; Dramatic and Creative Arts; Music; Religion and Theology; Math and Computer Science; Public Administration; Appendix B[5]																															
C. of Notre Dame, CA	M	20	6	—	27	5	—	30	—	28	—	—	—	—	—	—	—	—	2/0	0/2	5/2	0/7	—	—	—	—	—	—	—	—	—	6(g,i)
	M	41	11	—	24	5	—	39	—	42	—	—	—	—	—	—	—	—	7/3	3/7	7/1	2/6	—	—	99	53	—	68	40	—	80	2,3
Dominican C. of San Rafael, CA	MA MS	17	1	—	29	1	—	48	—	—	—	—	2	600	—	—	—	—	4/1	0/5	4/1	0/5	10	—	—	33	—	—	28	—	—	1,6(g)
Holy Names C., CA	MA MEd	10	1	8	63	3	2	75	—	—	—	—	23	135	—	—	—	—	1/0	1/0	4/4	0/8	4	—	—	15	—	—	28	—	—	6(e,g)
Loyola Marymount U., CA	M	—	—	—	—	—	—	—	—	—	—	—	29	176	—	—	—	—	—	—	—	—	47	—	—	100	—	—	102	—	—	2(c),3(a,b), 6(c,g,i),7(b,c), 8(a),9,10,11
Mount St. Mary C., CA	M	—	—	—	—	—	—	72	—	—	—	—	—	—	—	—	—	—	4/1	3/2	2/1	0/3	—	—	—	83	—	—	19	—	—	

St. Mary's C., CA	MA MEd	95	34	—	108	39	—	267	—	—	—	—	—	—	—	—	—	—	6/4	1/9	17/16	0/33	—	—	—	2	—	—	58	—	—	2(a),6,8(a),9(a),12
	MS	—	—	—	12	22	1	34	—	—	—	—	—	—	—	—	—	—	0/1	1/0	1/3	—	—	—	—	—	—	—	10	—	—	5(b)
U. of San Diego, CA	M EdD	61	19	12	120	51	—	160	48	43	—	—	22	800	—	—	—	—	—	—	—	—	13	—	—	57	—	—	70	—	—	1(d),6,8(a),9(a),13
U. of San Francisco, CA	M D	167	116	—	300	210	—	258	535	—	25	9240	—	—	—	—	—	—	17/25	2/40	25/36	5/56	41	—	—	70	—	—	479	22	—	1(d),7(a),8(a),9(a)
Fairfield U., CT	MA	—	—	—	59	56	2	34	—	81	—	—	—	—	—	—	—	—	0/3	0/3	0/0	0/0	51	—	51	24	—	37	12	—	29	9(b,c)
	MA	2	3	—	207	64	2	262	—	9	—	—	—	—	1	2160	—	—	1/3	2/2	11/4	0/15	137	—	9	154	—	8	69	—	6	1(b,c),2(b),10,13
	MA	4	3	—	43	7	—	54	—	3	—	—	1	2160	—	—	—	—	0/2	0/2	2/2	1/3	6	—	6	6	—	9	9	—	2	7(c)
	MA	7	—	—	92	23	—	122	—	—	—	—	2	2160	—	—	—	—	2/0	0/2	2/2	0/4	17	—	5	31	—	13	15	—	2	8(a),14
	MA	3	3	—	23	7	1	32	—	4	—	—	—	—	5	2160	—	—	0/1	0/1	1/3	0/4	—	—	1	9	—	2	9	—	2	1(c)
	MA	3	—	—	102	10	—	111	—	4	—	—	—	—	1	2160	—	—	1/2	0/3	0/2	0/2	7	—	2	34	—	8	40	—	2	6(c)
Sacred Heart U., CT	MA	—	—	—	62	9	—	71	—	—	—	—	—	—	—	—	—	—	0/2	0/2	4/1	0/5	—	—	—	—	—	—	8	—	—	10
Saint Joseph C., CT	M CAGS	—	—	—	—	—	—	308	—	—	—	—	—	—	—	—	—	—	6/5	2/9	6/6	0/12	—	—	—	—	—	—	—	—	—	2(b),3,6,8(a)
Catholic U., DC	M D	—	—	—	3	3	2	1	5	—	—	—	—	—	—	—	—	—	0/2	2/0	0/1	0/1	3	2	—	—	—	—	1	—	—	1(b)
	M D	2	3	2	23	31	11	21	38	—	—	—	—	—	—	—	2	3000	0/2	0/2	0/4	0/4	11	5	—	4	6	—	2	2	—	1(c)
	M D	2	2	—	22	20	3	3	43	—	—	—	—	—	—	—	—	—	0/3	0/3	0/0	0/0	5	4	—	1	3	—	3	6	—	7
	M D	8	19	3	36	27	3	14	66	—	—	—	6	3000	1	3000	4	—	1/2	0/3	0/0	0/0	33	9	—	12	7	—	2	9	—	8(a)
	M D	2	—	1	22	7	4	7	24	—	—	—	3	3000	2	3000	—	—	4/0	0/4	0/0	0/0	22	12	—	25	6	—	5	5	—	1(d)
	M D	1	4	2	26	48	4	5	74	—	—	—	3	3000	1	1500	1	3000	2/1	0/3	0/3	0/3	15	9	—	7	24	—	4	4	—	9
Barry U., FL	MS	—	—	—	7	6	—	13	—	—	—	—	—	—	—	—	—	—	3/1	2/2	0/1	0/1	16	—	—	34	—	—	3	—	—	9
	MS	—	—	—	21	10	—	31	—	—	—	—	—	—	—	—	—	—	2/0	0/2	0/0	0/0	5	—	—	9	—	—	4	—	—	6(c)
	MS	2	—	—	9	2	—	13	—	—	—	—	—	—	—	—	—	—	2/0	0/2	0/0	0/0	10	—	—	13	—	—	12	—	—	12
	MS	—	—	—	12	—	—	12	—	—	—	—	—	—	—	—	—	—	0/1	0/1	0/0	0/0	18	—	—	14	—	—	6	—	—	8(a)
De Paul U., IL	MA MEd	—	—	—	—	—	—	195	—	14	—	—	—	—	—	—	—	—	—	—	—	—	194	—	—	198	—	—	96	—	—	1(d),2(e),3(d,j,k); 5(a),6(e,h),8(a),9(a)
Lewis U., IL	MA	—	—	—	26	6	—	32	—	—	—	—	—	—	—	—	—	—	4/2	0/6	0/2	0/2	—	—	—	15	—	—	6	—	—	6(e),8(a)
Loyola U., IL	M D	—	—	—	—	—	—	35	109	14	—	—	—	—	20	3700	—	—	9/24	2/31	0/0	0/0	17	6	—	4	22	—	6	16	—	1(b,d),2(b),7(b), 8(a),9(a),12,15,16,17
Saint Xavier C., IL	MA	—	—	—	—	—	—	126	—	—	—	—	11	500	—	—	8	—	8/4	—	—	—	—	—	—	—	—	—	14	—	—	1(d),6(h),9
Saint Francis C., IN	MS	—	—	—	—	—	—	111	—	—	—	—	—	—	—	—	—	—	4/4	2/6	3/7	—	389	—	—	224	—	—	88	—	—	2,3,6(a,h),8(a),12
U. of Notre Dame, IN	MEd	1	5	—	—	—	—	6	—	—	—	—	1	2225	—	—	—	—	—	—	—	—	—	—	—	5	—	—	9	—	—	18
Clarke C., IA	M	—	—	—	27	2	—	29	—	—	—	—	5	100	—	—	—	—	0/0	0/0	5/1	3/3	41	—	—	20	—	—	31	—	—	2,6(h),9(b),12
Loras C., IA	M	—	—	—	43	23	—	66	—	—	—	—	—	—	—	—	—	—	0/5	0/5	0/1	0/1	25	—	—	15	—	—	15	—	—	8(a),9(b,c)
Marycrest C., IA	MA	—	—	—	319	64	2	86	—	—	—	—	—	—	—	—	—	—	9/3	5/7	1/2	0/3	—	—	—	—	—	—	—	—	—	2,6(e,h)
Spalding C., KY	MA MAT	9	2	2	54	15	1	69	—	11	—	—	—	—	—	—	—	—	5/1	4/2	0/0	0/0	94	—	—	61	—	—	50	—	—	1,2,3,9,12
Loyola C., MD	MA MEd CAGS	13	5	1	492	99	1	609	—	—	—	—	—	—	—	—	—	—	4/4	1/7	2/13	0/15	216	—	—	159	—	—	204	—	40	1(a,b,d),9(a)
Assumption C., MA	M CAGS	8	2	1	31	8	—	46	—	3	—	—	—	—	—	—	—	—	1/3	0/4	7/4	0/11	—	—	—	28	—	—	23	—	3	2,3,6
Boston C., MA	MA MEd MAT MST EdD PhD CAES	251	117	—	550	260	—	319	444	415	9	2000	14	900	—	—	51	2000	15/37	1/51	7/13	0/20	296	21	—	468	44	30	279	52	22	
Regis C., MA	MA	—	—	—	155	19	—	174	—	—	—	—	—	—	—	—	—	—	2/0	1/1	18/6	2/22	—	—	—	—	—	—	37	—	—	6
Marygrove C., MI	MEd	—	—	—	—	—	—	94	—	44	—	—	—	—	—	—	—	—	9/3	2/10	13/7	4/16	76	—	—	79	—	—	49	—	—	3(h,l),6,9,12,16,23
Mercy C. of Detroit, MI	MA	—	—	—	18	2	—	20	—	—	—	—	—	—	—	—	—	—	1/2	0/3	4/0	0/4	—	—	—	—	—	—	—	—	—	13
U. of Detroit, MI	M D	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	1(a,d),2(c,f), 3(b,e,g,i),6(f,h),7(c), 8(a),9(a,c)

APPENDIX

B[4]

(CONTINUED)

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T A		R A		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A S	N	A V	N	A S	N	A S	F M	P R L	F M	P R L	M	D	O	M	D	O	M	D	O	
18. Education (Continued)																																
C. of St. Scholastica, MN	MEd	—	—	—	20	5	—	25	—	—	—	—	—	—	—	—	—	—	0:0	0:0	5:6	5:6	—	—	—	10	—	—	7	—	—	1(d)
C. of St. Thomas, MN	M	—	—	3	—	—	16	459	—	62	—	—	100	150	—	—	—	—	14:12	2:24	9:16	2:23	135	—	25	164	—	8	192	—	11	
Maryville C., MO	MA	1	—	—	83	14	—	98	—	—	—	—	—	—	—	—	—	—	20:0	—	14:0	—	—	—	—	—	—	—	—	—	—	2(b),3,6
St. Louis U., MO	M D	28	34	2	152	116	—	94	236	—	—	—	—	—	3	3800	—	—	5:21	5:21	0:0	0:0	123	30	—	92	52	—	47	81	—	
C. of Great Falls, MT	MEd	—	—	—	10	4	—	14	—	—	—	—	—	—	—	—	—	—	1:0	—	0:0	0:0	—	—	—	—	—	—	—	—	—	
Notre Dame C., NH	M	26	4	1	121	10	2	164	—	—	2	—	—	—	—	—	—	—	3:2	—	4:1	—	—	—	—	—	—	—	124	—	—	6(h),8(a),12
Rivier C., NH	MEd	3	—	—	89	31	—	123	—	—	—	—	—	—	—	—	—	—	4:1	2:3	2:2	1:3	8	—	—	27	—	—	28	—	—	2,3,6,8,9
Saint Peter's C., NJ	MA	3	3	—	59	37	2	102	—	—	—	—	—	—	—	—	—	—	12:1	11:2	11:1	10:2	—	—	—	—	—	—	—	—	—	1(c),9,12
Canisius C., NY	MS	4	2	—	37	32	—	75	—	—	—	—	6	1055	—	—	2	526	7:12	6:13	5:11	0:16	152	—	—	229	—	—	108	—	—	3(i),5(b),6(b),8(a), 9(a)
C. of New Rochelle, NY	MS	16	2	—	648	71	—	737	—	—	2	270	1	1080	4	1320	—	—	—	—	—	—	—	—	—	370	—	—	255	—	—	2(b),6(c),12,13
Iona C., NY	MS	2	—	—	80	33	—	115	—	—	—	—	—	—	—	—	—	—	0:4	0:4	4:6	0:10	17	—	—	95	—	—	39	—	—	3(e,f,g,j,l),9(c)
Manhattan C., NY	M	6	—	2	198	72	—	276	—	—	—	—	—	—	—	—	—	—	3:7	4:6	4:1	0:5	58	—	—	159	—	—	71	—	—	6,8(a),9(a),12
Nazareth C. of Rochester, NY	MS	22	6	—	771	94	—	893	—	—	—	—	—	—	—	—	—	—	9:8	4:13	9:12	0:21	—	—	—	263	—	—	335	—	—	1,2(d),3(f,i),6,12
St. Bonaventure U., NY	M	4	2	—	35	11	—	52	—	—	—	—	—	—	2	4310	—	—	0:5	0:5	0:1	0:1	11	—	—	26	—	—	10	—	—	2,3
	M	6	—	—	31	2	—	39	—	—	—	—	—	—	1	4310	—	—	2:1	1:2	0:0	0:0	—	—	—	—	—	—	20	—	—	12
	M	1	1	—	7	21	—	30	—	—	—	—	—	—	2	4310	—	—	0:2	0:2	0:2	1:1	44	—	—	29	—	—	15	—	—	1(d),9(b,c)
C. of Mt. St. Joseph, OH	MA	5	—	—	68	2	—	75	—	—	—	—	—	—	—	—	—	—	5:2	0:7	3:0	0:3	—	—	—	—	—	—	5	—	—	6(c)
John Carroll U., OH	MA MEd	10	5	—	246	45	—	306	—	—	—	—	—	—	4	3200	—	—	4:12	1:15	1:0	0:1	100	—	—	105	—	—	98	—	—	7(a),8(a),9,10
U. of Dayton, OH	M	—	1	—	35	8	—	44	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	41	—	—	2(b),9(b),19
	MSEd	36	19	—	402	124	—	581	—	—	—	—	—	—	5	—	1	—	—	—	—	—	—	—	—	90	—	—	178	—	—	1(d),2,4(c),5,6(h,j), 7(c),8(a),12
	MST	10	4	—	19	7	—	40	—	—	—	—	—	—	1	—	—	—	1:2	0:3	1:1	0:2	—	—	—	10	—	—	29	—	—	3(a,b),1(b)
	MSE	5	8	—	150	193	—	356	—	—	—	—	—	—	1	—	—	—	0:2	0:2	0:4	0:4	—	—	—	143	—	—	121	—	—	9
	EdS	—	—	—	16	29	—	—	—	45	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	20
U. of Portland, OR	M	13	7	5	43	17	1	80	—	—	—	—	—	—	—	—	—	—	3:3	0:6	8:7	1:14	32	1	—	67	—	—	67	—	—	1,2(b),12,16
Chestnut Hill C., PA	MEd	—	—	—	35	—	—	35	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2(b)
Marywood C., PA	MA MS	5	1	—	75	29	—	110	—	—	—	—	3	1000	—	—	—	—	1:2	1:2	3:2	0:5	5	—	—	44	—	—	7	—	—	8(a,b),14,17
	MS	5	1	—	50	50	—	106	—	—	—	—	—	—	—	—	—	—	1:2	0:2	6:2	0:8	26	—	—	43	—	—	105	—	—	c),2(b,j),3(b,i),4(a)
	MS	—	—	—	16	11	—	27	—	—	—	—	2	675	—	—	—	—	0:0	0:0	1:3	1:5	3	—	—	26	—	—	18	—	—	6
	MS	—	—	—	62	2	—	64	—	—	—	—	2	738	—	—	—	—	1:0	1:0	3:0	2:1	—	—	—	13	—	—	22	—	—	12
Saint Francis C., PA	MEd	—	—	—	18	8	—	26	—	—	—	—	—	—	—	—	—	—	0:4	0:4	1:4	1:4	—	—	—	—	—	—	10	—	—	21
U. of Scranton, PA	M	13	10	2	103	70	—	196	—	—	—	—	—	—	—	—	6	2500	3:9	2:10	2:3	0:5	116	—	—	130	—	—	105	—	—	2,3,8(a),9(b,c)
Villanova U., PA	M	28	14	6	221	116	—	379	—	—	—	—	—	—	12	3700	—	—	4:15	1:18	4:4	0:8	123	—	—	335	—	—	163	—	—	8(a),9(a),10
Providence C., RI	M	8	5	—	193	78	—	284	—	—	—	—	—	—	—	—	—	—	1:5	2:4	6:12	1:17	—	—	—	148	—	—	76	—	—	6,8(a),9(a)
Our Lady of the Lake U., TX	MA MS MEd	30	15	4	145	81	—	207	—	64	—	—	—	—	—	—	—	—	6:13	3:16	4:5	0:9	168	—	—	209	—	—	108	—	—	1,8(a),22
U. of St. Thomas, TX	MEd	52	27	—	6	2	—	79	—	—	—	—	15	600	—	—	—	—	5:2	1:6	2:0	0:2	—	—	—	—	—	—	14	—	—	
Seattle U., WA	MA MAEd MC	—	—	—	—	—	—	223	—	—	—	—	—	—	—	—	—	—	5:14	0:19	0:0	0:0	—	—	—	—	—	—	63	—	—	1(d),4(b),8(a),9(a)
	EDD	—	—	—	—	—	—	84	—	—	—	—	—	—	—	—	—	—	5:14	0:19	0:0	0:0	—	—	—	—	—	—	—	14	—	20

Cardinal Stritch C., WI	M	17	2	2	322	38	1	379	—	—	—	—	8	600	—	—	8	600	6/2	2/6	14/3	4/13	53	—	—	101	—	—	59	—	—	6(a,h,i),12,16
Marquette U., WI	M	—	—	—	—	—	—	61	84	—	—	—	8	2070	4	4000	4	4000	5/23	2/26	0/0	0/0	65	13	—	35	26	—	22	14	—	
	D																															
Catholic U., PR	MA	57	10	—	—	—	—	217	—	—	—	—	—	—	—	—	—	—	—	1/7	—	—	48	—	—	82	—	—	43	—	—	1(d),6(h),7(a),9(a)
	MEd																															

SPECIALIZATIONS

1-Education, general (a-education, general, b-social and philosophical foundations, c-instructional media and technology, d-curriculum and instruction development); 2-Elementary Education (a-elementary education, b-early childhood, c-teaching of reading, d-art, e-music, f-mathematics, g-language arts, h-science, i-social science, j-foreign language); 3-Secondary Education (a-high school education, b-junior high or middle school, c-art, d-music, e-mathematics, f-language arts, g-science, h-home economics, i-business, j-social science, k-distributive education, l-foreign language); 4-Higher Education (a-junior and community college, b-adult education, c-college service personnel); 5-Physical Education (a-health education, b-physical education); 6-Special Education (a-education of the mentally retarded, b-of the deaf, c-of the gifted, d-of the culturally disadvantaged, e-remedial reading, f-education of the emotionally disturbed, g-remedial education, h-special learning disabilities, i-physically handicapped, j-multiple handicapped); 7-Educational Psychology (a-educational psychology, b-testing, evaluation, and measurement, c-school psychology); 8-Student Personnel (a-counseling and guidance, b-vocational counseling); 9-Educational Administration (a-educational administration, b-elementary school administration, c-sscondery school administration); 10-Teaching/Teacher Education; 11-Student Developed Education; 12-Reading; 13-Bilingual/Cross-Cultural Education; 14-Community Counseling; 15-Comparative/International Education; 16-Religious Education; 17-Pastoral Studies; 18-Environic Design; 19-Interdisciplinary Education; 20-Educational Leadership; 21-Community Services Education; 22-Speech Pathology; 23-Ethnic and Urban Studies

APPENDIX

B5

UNDIFFERENTIATED GRADUATE PROGRAMS

	DEGREES OFFERED	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION									SPECIALIZATIONS
		FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T.A.		R.A.		FULL TIME		PART TIME		1970			1975			1980			
		F	M	FS	F	M	FS				N	A.S.	N	A.V.	N	A.S.	N	A.S.	F:M	P:R/L	F:M	P:R/L	M	D	O	M	D	O	M	D	O	
GRADUATE PROGRAMS																																
U. of San Diego, CA	MA MRE	3	7	8	32	12	—	54	—	—	—	—	9	500	—	—	—	—	—	—	—	—	15	—	—	29	—	—	23	—	—	9,10,16,18,20(j)
Biscayne C., FL	MS	50	100	—	40	43	—	233	—	—	—	—	—	—	—	—	—	—	2:6	0:8	2:6	2:6	—	—	—	19	—	—	116	—	—	1,3,14,15,20(d,k)
Siena Heights C., MI	MA	11	6	4	54	18	—	89	—	—	—	—	2	—	—	—	10	5000	3:1	3:1	5:5	1:9	47	—	—	53	—	—	23	—	—	6,20(h,i)
Fontbonne C., MO	MA MS MFA	12	5	—	26	—	—	43	—	—	—	—	—	—	—	—	—	—	5:5	0:10	0:0	0:0	—	—	—	—	—	—	20	—	—	4,6
C. of Saint Rose, NY	MA	4	4	1	64	16	—	88	—	—	—	—	—	—	—	—	1	4200	6:4	6:4	1:1	0:2	11	—	—	13	—	—	13	—	—	7,8,9
	M	41	7	—	360	186	—	594	—	—	—	—	—	—	1	4200	—	—	20:11	12:19	4:6	0:10	70	—	—	178	—	—	161	—	—	14,17,20(a-g)
U. of Dayton, OH	MA	—	—	—	1	—	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19
Xavier U., OH	MS MEd MBA	—	—	—	—	—	—	3041	—	—	—	—	23	2700	—	—	3	3000	9:45	1:53	7:34	1:40	851	—	—	999	—	—	829	—	—	13,14,16,20
Marymount C., VA	MEd MBA	3	2	—	59	58	16	122	—	—	2	1200	31	300	2	3800	1	5200	6:2	4:4	21:7	14:14	—	—	—	—	—	—	6	—	—	14,20
Gonzaga U., WA	MA	12	30	—	6	6	—	37	—	17	—	—	—	—	—	—	—	—	1:23	10:14	1:8	5:4	15	—	—	13	—	—	28	—	—	9,11,12,16
	MA MEd MAT EDD	41	84	21	134	311	61	284	35	251	10	2145	—	—	—	—	—	—	0:9	1:8	11:15	1:25	24	—	—	38	—	—	154	—	—	1,2,5,14,20(d)

SPECIALIZATIONS

1-Counseling Psychology; 2-Anesthesiology; 3-Health Care Management; 4-Communication Disorders; 5-Family Therapy; 6-Art; 7-Piano; 8-Liberal Studies; 9-English Language and Literature; 10-Spanish; 11-Philosophy; 12-Religion and Theology; 13-Corrections; 14-Business and Management; 15-Sports Administration; 16-History; 17-History/Political Science; 18-International Relations; 19-Individual M.A. Program; 20-Education (a-elementary, b-secondary, c-educational psychology, d-special education, e-art education, f-music education, g-reading, h-teacher education, i-counselor education, j-religious education, k-family education)

APPENDIX

B6

PROGRAM SUMMARY TOTALS

PROGRAM SUMMARY TOTALS	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION								
	FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T.A.		R.A.		FULL TIME		PART TIME		1970			1975			1980		
	F	M	FS	F	M	FS				N	A.S.	N	A.V.	N	A.S.	N	A.S.	F.M.	P.R.L.	F.M.	P.R.L.	M	D	O	M	D	O	M	D	O
PROGRAM SUMMARY TOTALS																														
B¹ Appendix																														
Biological Sciences	106	200	31	199	81	1	614	150	4	29	4935	25	694	148	4245	41	3262	50 171	33 194	16 31	8 42	101	34	—	138	21	—	145	30	—
Psychology	335	311	22	731	397	9	1690	443	46	16	5255	79	1703	158	3007	35	1992	55 174	18 192	40 102	15 125	262	47	5	413	61	11	615	73	36
Medical Sciences	10	28	1	3	7	—	25	65	—	23	3465	—	—	23	4878	—	—	14 86	0 100	0 4	0 4	3	8	—	11	10	—	3	9	—
Nursing	309	10	5	175	8	—	801	—	23	77	4745	138	1948	3	4000	3	4000	128 2	7 105	30 4	2 25	97	—	—	76	—	—	232	—	—
Speech Pathology	39	2	—	28	—	—	69	—	—	—	—	1	750	2	2575	7	3300	8 6	1 13	4 3	0 7	13	—	—	56	—	—	75	—	—
Allied Health	92	84	9	145	106	—	580	9	22	15	2360	6	488	24	1263	9	1904	12 56	2 59	19 60	2 69	77	1	1	108	1	20	186	—	12
Home Economics	44	2	—	21	—	—	109	—	—	—	—	2	625	—	—	12	3000	8 1	2 7	8 2	0 10	1	—	—	3	—	—	9	—	—
B² Appendix																														
Architecture	23	37	12	13	38	7	127	4	6	6	—	1	4450	8	3725	—	—	1 5	0 6	0 13	0 13	16	2	—	31	—	—	52	2	—
Fine Arts	27	19	4	151	28	2	211	—	12	2	650	14	2483	10	2752	2	800	4 22	2 24	30 10	3 37	59	—	—	58	—	—	63	—	—
Dramatic and Creative Arts	13	29	2	54	37	1	168	—	3	—	—	4	2275	9	3861	—	—	4 21	2 23	3 8	0 5	35	—	—	92	1	—	34	—	—
Music	44	21	10	44	13	3	139	—	3	13	1314	18	658	7	3575	2	—	11 23	10 24	8 13	9 12	25	—	—	42	—	—	39	—	—
Humanities, Classical Studies, and Comparative Literature	11	1	—	17	4	—	34	21	3	1	4500	—	—	6	4217	—	—	1 9	3 6	—	—	7	2	—	7	—	—	10	—	—
English	114	64	11	222	103	1	542	167	13	25	4370	82	1861	169	3830	25	2194	58 198	29 212	5 6	2 9	398	32	—	289	32	—	174	22	2
Foreign Languages and Literatures	117	45	42	81	41	11	230	53	6	6	1450	19	2502	58	3492	3	3333	40 94	17 109	18 7	2 23	236	15	—	127	17	2	58	12	—
Speech	—	—	—	—	—	—	72	—	—	—	—	9	2070	7	4000	2	4000	11 31	1 41	0 0	0 0	23	—	—	50	—	—	84	—	—
Philosophy	60	147	13	22	74	2	283	212	25	21	1763	67	2278	107	3366	18	5104	11 185	36 160	9 19	4 23	93	39	—	95	34	—	66	29	—
Theology and Religious Studies	277	502	49	831	491	36	2130	254	142	30	2779	201	1536	80	2584	27	2983	67 293	215 130	64 157	129 91	399	15	11	515	23	15	708	24	33
B³ Appendix																														
Physics	9	66	29	3	7	1	51	65	6	6	634	14	2092	78	4288	31	2336	2 79	7 74	0 6	1 5	102	23	—	42	21	1	16	4	—
Chemistry	56	111	53	38	74	7	172	173	27	17	3167	32	2139	166	4089	60	3839	1 141	5 129	1 7	0 8	121	61	—	53	36	—	67	22	—
Biochemistry	10	28	3	5	13	—	36	47	—	14	8900	—	—	9	5000	4	4000	5 41	2 44	0 1	0 1	10	5	—	29	5	—	6	5	—

APPENDIX

B[6]

(CONTINUED)

	ENROLLMENT — FALL 1980									FINANCIAL AID — FALL 1980								FACULTY				DEGREE PRODUCTION								
	FULL TIME			PART TIME			MASTERS PROGRAM	DOCTORAL PROGRAM	OTHER	F		S		T A		R A		FULL TIME		PART TIME		1970			1975			1980		
	F	M	FS	F	M	FS				N	A S	N	A V	N	A S	N	A S	F M	P R L	F M	P R L	M	D	O	M	D	O	M	D	O
B[3] Appendix (Continued)																														
Geosciences	18	44	5	7	13	—	65	15	2	1	7975	2	618	17	4621	24	4896	0	4	0	1	10	1	—	10	1	—	20	2	—
																		21	17	8	7									
Mathematics and Computer Science	56	99	45	148	393	7	1015	49	61	6	558	20	1705	86	4089	7	4000	16	10	7	7	154	27	—	108	11	—	205	8	4
																		164	159	33	31									
General Engineering	11	152	123	17	212	51	391	1	—	12	2500	18	4000	12	5000	—	—	0	1	0	0	35	2	—	45	—	—	111	—	—
																		42	41	19	19									
Chemical Engineering	5	40	27	7	45	4	73	22	2	15	1141	2	1137	20	2800	15	2547	0	1	0	0	17	6	—	16	6	—	22	4	—
																		19	18	4	4									
Civil Engineering	9	38	15	3	102	1	218	6	2	—	—	11	2070	25	3565	18	2546	4	4	2	2	41	5	—	73	5	—	92	—	—
																		46	46	3	3									
Electrical Engineering	4	57	30	25	197	2	291	39	15	3	2117	16	2173	34	3250	13	3248	4	5	5	4	51	13	—	68	11	—	61	10	—
																		52	46	14	8									
Industrial and Management Engineering	2	20	—	—	54	—	109	—	—	—	—	—	—	—	—	1	—	1	0	0	0	11	—	—	14	—	—	8	—	—
																		7	8	2	2									
Materials Engineering	4	19	6	1	12	—	12	3	—	2	3275	2	1133	10	1848	11	1990	0	0	0	0	8	2	—	6	1	—	4	4	—
																		6	6	1	1									
Mechanical Engineering	5	54	25	14	94	27	163	54	1	7	3609	14	1963	41	3078	18	2758	4	1	3	3	58	18	—	47	13	—	48	9	—
																		63	61	18	18									
Aerospace Engineering	—	8	—	1	14	—	—	—	—	—	—	—	—	—	—	2	—	0	—	0	—	—	—	—	10	—	—	6	1	—
																		2		2										
B[4] Appendix																														
General Social Sciences	—	—	—	3	3	—	20	—	3	—	—	—	—	—	—	—	—	1	0	0	0	—	—	—	2	—	—	10	—	—
																		1	2	0	0									
Anthropology	—	—	1	—	—	3	58	27	11	4	6000	—	—	11	4000	15	3000	3	1	1	0	11	4	—	11	5	—	7	2	—
																		11	13	0	1									
American Studies	7	1	2	14	10	—	34	13	—	10	3200	13	2674	4	4122	1	—	7	4	0	0	4	2	—	13	2	—	8	4	—
																		10	13	7	7									
Ethnic Studies	—	—	—	32	6	3	52	—	—	—	—	8	240	—	—	—	—	5	5	2	2	2	—	—	1	—	—	7	—	—
																		1	1	1	11									
Public Administration	108	203	33	138	345	1	1054	42	87	23	3150	10	2721	—	—	1	—	21	14	9	2	14	10	—	48	—	—	357	—	—
																		35	42	41	48									
Mass Communications and Journalism	25	9	3	32	22	2	120	—	—	—	—	22	629	6	1925	8	4000	22	9	12	11	79	—	—	85	—	—	46	—	—
																		58	61	5	6									
Library Science	14	3	2	79	16	—	106	—	6	—	—	—	—	6	3700	—	—	2	2	7	2	108	—	—	102	—	—	40	—	—
																		3	3	10	15									
Business and Management	883	2419	300	3546	8810	89	19704	44	111	5	1575	131	1263	48	3771	66	2212	81	39	52	28	953	5	—	1901	4	—	4220	3	—
																		696	692	493	483									
Economics	51	150	94	22	86	33	291	131	4	11	3467	28	1280	52	3717	21	2955	3	4	1	1	25	20	—	43	16	—	37	15	1
																		79	78	18	18									
History	77	138	8	79	113	1	413	121	8	15	1666	80	1088	87	3426	11	3478	36	26	3	3	291	20	—	173	16	5	125	18	5
																		175	167	8	9									
History Philosophy of Science	—	—	—	—	2	—	2	—	—	—	—	2	1814	—	—	—	—	0	1	0	0	3	—	—	4	—	—	1	—	—
																		4	3	0	0									
Political Science	27	82	25	63	130	8	219	159	19	11	2346	35	2289	68	3173	8	4000	19	15	10	9	99	12	—	95	10	—	56	14	—
																		91	96	7	6									
Social Work and Human Services	491	199	19	567	167	3	1394	50	—	30	4804	68	3043	5	1490	1	—	42	11	44	12	204	—	—	580	—	—	544	—	—
																		71	82	41	73									
Sociology	41	45	11	32	31	3	189	126	9	2	2710	28	1394	61	3425	11	5452	21	5	0	0	69	13	—	76	23	1	48	16	—
																		64	73	4	4									

Urban Studies	9	6	—	8	10	—	64	—	5	—	—	—	—	—	—	8	5231	2 21	1 22	0 0	0 0	30	—	—	52	—	—	22	—	—
Education	1145	539	59	7733	2627	61	11369	1706	886	38	6932	267	478	70	3350	87	1998	272 359	89 511	277 258	46 456	3106	112	198	5111	190	183	4550	225	199
SUMMARY TOTALS																															
Biological Sciences; Psychology, Health Sciences, Home Economics	935	637	68	1302	599	10	3888 (8%)	667 (15%)	95	160	4396	251	1696	358	3551	107	2698	275 496	63 670	117 206	27 282	554	90	6	805	93	31	1265	112	48
Arts and Humanities	686	865	143	1435	829	63	3936 (8%)	711 (17%)	213	104	2694	415	1813	461	3437	77	3227	155 881	315 735	137 233	149 213	1291	105	11	1306	107	17	1288	89	35
Physical Sciences; Mathematics, and Engineering	189	736	361	269	1230	100	2596 (5%)	474 (11%)	116	83	3389	141	2090	498	3911	204	3283	37 683	40 649	18 118	18 107	618	163	—	521	110	1	666	69	4
Social Sciences and Education	2878	3794	557	12348	12378	207	35089 (70%)	2419 (56%)	1149	149	4505	692	1180	418	3423	238	2698	537 1679	226 1859	418 893	116 1137	4998	198	198	8297	266	189	10078	297	205
Undifferentiated Graduate Programs	177	245	34	776	650	77	4586 (9%)	35 (1%)	268	12	1988	65	1205	3	3933	15	4560	52 106	37 121	52 82	24 110	1033	—	—	1342	—	—	1373	—	—
ALL PROGRAMS	4865	6277	1163	16130	15686	457	50095 (100%)	4306 (100%)	1841	508	3848	1564	1507	1738	3598	641	3004	1056 3845	681 4034	742 1532	334 1849	8494	556	215	12271	576	238	14670	567	292

Association of Catholic Colleges and Universities
(A Department of NCEA)
Suite 770 One Dupont Circle Washington, D.C. 20036

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